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Recreational Atlantic Salmon Catch, 1986 and Annual Summaries, 1953-1986 For West Newfoundland and South Labrador, Gulf Region

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January 1989

Canadian Data Report of Fisheries and Aquatic Sciences No. 715

Fisheries and Oceans Pêches et Océans

Canada

89-02739/

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Cat. No. Fs 97-13/715E ISSN 0706-6465

Correct citation for this publication is:

Mullins, C.C., J.A. Wright, and R.R. Claytor, 1989. Recreational Atlantic salmon catch, 1986, and annual summaries, 1953-1986 for West Newfoundland and South Labrador, Gulf Region. Can. Data Rep. Fish. Aquat. Sci. No. 715. v + 124 p.

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ABSTRACT

Mullins, C.C., J.A. Wright, and R.R. Claytor, 1989. Recreational Atlantic salmon catch, 1986, and annual summaries, 1953-1986 for West Newfoundland and South Labrador, Gulf Region. Can. Data Rep. Fish. Aquat. Sci. No. 715. v + 124 p.

Weekly catch and effort for the recreational Atlantic salmon fisheries of West Newfoundland and South Labrador in 1986 are presented in this report. Weekly catch and effort have been summarized by river, statistical section, statistical area, salmon fishing area, and region. Annual summaries of catch and effort from 1953-1986 are presented by the same categories as the weekly summaries.

RESUME

Mullins, C.C., J.A. Wright, and R.R. Claytor, 1989. Recreational Atlantic salmon catch, 1986, and annual summaries, 1953-1986 for West Newfoundland and South Labrador, Gulf Region. Can. Data Rep. Fish. Aquat. Sci. No. 715. v + 124 p.

Ce rapport présente les prises hebdomadaires et l'effort de pêche pour la pêche sportive au saumon de l'Atlantique à Terre-Neuve Ouest et dans le sud du Labrador en 1986. Les prises hebdomadaires et l'effort de pêche ont été résumés par rivière, section statistique, zone statistique, zone de pêche au saumon et région. Des résumés annuels des prises et de l'effort de pêche de 1953 à 1986 sont présentés selon les mêmes catégories que pour les résumés hebdomadaires.

INTRODUCTION

This is the first in a series of angling data reports for the West Newfoundland and South Labrador Atlantic Salmon Recreational Fisheries to be published by the Marine and Anadromous Fish Division, Science Branch, Gulf Region. It is a continuation of a similar series of reports published by the Freshwater and Anadromous Fish Program, Newfoundland Region, from 1973 to 1983 for all of Newfoundland and Labrador (Ash and O'Connell, 1986).

In 1986 the recreational salmon fishing seasons, as outlined in the Atlantic Salmon Management Plan, were as follows:

Area	Season	
	Open	Closed
Cape Ray, north to and including Bonne Bay	June 7	September 1
North of Bonne Bay to Cape Bauld	June 21	September 1
Cape Bauld to Cape Ray (east and south coasts)	June 14	September 7
Blanc Sablon to Cape Charles	June 7	September 14
All other rivers in Labrador	June 14	September 14

Exceptions within these areas and local season variations due to low water levels or quotas being caught are given in Table 1.

The recreational salmon fishery bag limits as stated in the Fisheries and Oceans Angler's Guide, 1986, were:

1. The daily limit of two salmon killed.
2. The daily limit of four salmon hooked and released.
3. When one or the other of these limits has been reached, the angler must cease fishing for the day.
4. The season limit of salmon killed is fifteen; when this limit has been reached, the angler must cease fishing for the season. This limit, however, was not enforced due to lack of appropriate legislation.
5. On the island of Newfoundland, grilse (1SW salmon <63 cm) only may be retained.
6. In Labrador, anglers may retain large salmon (MSW salmon >63 cm) as well as grilse.

METHODS

The data were compiled from salmon angling reports completed weekly for 52 scheduled salmon rivers by fisheries officers and guardians of the Conservation and Protection Branch. Data were recorded daily for each river or river segment; they included water level, observed and estimated rod-days, observed and estimated grilse landings, observed and estimated large salmon landings in South Labrador (hook and release of large salmon landings in Western Newfoundland by season), and other observations by the guardians of local river conditions. The observed data were based on actual observations by the river guardians and those reported to him by others. Estimated data were normally reported on days when the river was not patrolled, i.e. on days of rest or while patrolling other areas and was based on the guardians knowledge of the migratory pattern of the salmon stock on a particular river, local weather conditions, water levels and pattern of local angling effort. Observed catches accounted for 80% of total catch statistics throughout the Gulf Region.

Weekly Recreational Summaries

The 1986 recreational catch and effort was compiled by week for each river or river segment with the exception of four rivers. The weekly catch and effort are combined for East Bay Brook and LaPoile River; Grand Bay River and Northwest Brook, Grand Bay. Each river or river segment was assigned a seven digit code (Waldron, 1974). The first two digits of the code represent the Statistical Section to which the river belongs, the next four digits represent the individual river and the last digit represents the river segment (Fig. 1, Table 2). Catch and effort are presented in order of the river code and summarized by Statistical Section, Statistical Area, Salmon Fishing Area (SFA) and Region. Geographic boundaries of all summary areas are given in Table 3 and Fig. 2.

The weekly summaries include observed and total (observed + estimated) values for rod-days, 1SW (one-sea-winter) salmon and MSW (multi-sea-winter) salmon. It also includes calculated catch-per-unit- effort(CPUE) and percent 1SW salmon. CPUE is defined as the number of salmon angled per rod-day. A rod-day is fishing effort expended by one angler during all or part of one day. Two or more periods of fishing by the same angler is counted as one rod-day. Percent 1SW is defined as the proportion of observed or total 1SW salmon in the sum of the observed or total numbers of 1SW and MSW salmon. Only 1SW salmon weekly catches are reported for insular Newfoundland as weekly hook and release figures were not recorded for these rivers. Both 1SW and MSW salmon weekly catches are reported for Labrador and relevant statistical areas, as MSW salmon could be retained in these rivers.

The weekly summary for West River, St. Barbe Bay includes only hooked and released salmon. West River was closed in 1986, except for hook and release angling in the lower part of the river (downstream from counting fence). This fishery was monitored by Science Branch to determine the effects of hook and release on salmon survival and spawning. This catch and effort was not included in Statistical Section, Statistical Area, SFA or Region summaries because none of the other weekly summaries included information on weekly hook and release values.

Annual Recreational Summaries

A summary of all available angling data for each scheduled and some non-scheduled salmon rivers in West Newfoundland and South Labrador is available from 1953. Previous data are summarized in Button and Wells 1974, 1975; Moores 1976; Moores et al. 1977, 1978, Moores and Tucker 1978, 1979, 1980, 1981; Moores and Ash 1984; Ash and Tucker 1984; Ash and O'Connell 1986. It is updated yearly by adding the current year's data and recalculating the five (1982-86), ten (1977-86) and fifteen year (1972-86) means and 95% confidence limits. The angling effort, 1SW salmon and MSW salmon catches are the sum of observed and total values. CPUE is calculated as for the weekly recreational summaries. Percent 1SW in the annual summaries, however, are based on the year of smolt migration, i.e. number of MSW salmon in a given year and the number of 1SW salmon in the previous year. This difference between weekly and annual summaries allows run timing of 1SW and MSW salmon to be compared by week within a particular year, while the annual summary allows for a comparison of returns from each smolt migration among years.

The annual summaries for individual rivers and statistical units include hooked and released MSW salmon from insular Newfoundland rivers in 1985 and 1986. All MSW salmon, for 1985 and 1986, indicated for Statistical Areas A-N and salmon fishing Areas 12 and 13 are for hooked and released fish. For salmon Fishing Area 14 and Gulf Region MSW salmon hooked and released fish have been indicated in parentheses. Landed MSW salmon may be obtained by substracting the values in parentheses from totals. Numbers of 1SW salmon hooked and released in West River, St. Barbe Bay in 1985 and 1986 are indicated by parentheses. These catches result from a hook and release experiment conducted on West River in those years. This experiment was described above in the weekly recreational summaries section. For Statistical Area N and Salmon Fishing Area 14 1SW salmon hooked and released have been indicated in parentheses. Landed 1SW salmon may be obtained by subtracting the values in parenthes from totals.

Statistical Units

Catch statistics from individual rivers are combined into large units consisting of several geographically related rivers. This combining allows rivers with similar characters to be managed as a group. This grouping is important because resources are not always sufficient to manage or assess the stock status of individual rivers. The first level of grouping is called a Statistical Section. Statistical Sections are combined into Statistical Areas and these are combined into Salmon Fising Areas (SFA) (Fig. 2). Each statistical unit generally consists of two or more units of the next lower level. The exception is SFA 12 which has only one Statistical Area J2. This exception occurred when the Gulf Region was formed and the previous Statistical Area J was divided into J1 (Newfoundland Region) and J2 (Gulf Region).

RESULTS

Salmon Fishing Area 12

SFA 12 or Statistical Area J2, (Fig. 2, Table 3) contains 9 scheduled salmon rivers (Table 1), which range in drainage area from 89 km^2 to 588 km^2 (Table 2). In 1986, water levels were low in all rivers during July but ranged from low to high in early to late August (Table 4, 5, 6, 7). The highest catches were recorded during the last week of June and the first three weeks of July. LaPoile River had the highest 1SW salmon catch and the highest total CPUE at 0.46. Isle aux Morts River had the lowest total CPUE at 0.18.

In 1986, the total angling effort (Table 11), in SFA 12 was down 8% from 1985 but was up 16% over the five year mean and up 55% over the ten year mean. The 1SW salmon catch was down 15% from 1985, 26% from the five year mean but about equal to the ten year mean. The number of MSW salmon angled was within 14% of 1985 and the five and ten year means. LaPoile River yielded 24 of the 33 MSW salmon angled. Total CPUE in the area was 0.28, down 36% from the five year mean and 33% from the ten year mean. Percent 1SW salmon remained about the same as in 1985 and about equal to the five and ten year means.

Salmon Fishing Area 13

SFA 13 is comprised of Statistical Areas K and L (Fig. 2, Table 3). It contains 18 scheduled salmon rivers (Table 1), which include the Humber River with a total drainage area of 7,679 km^2, (Table 2). The remaining rivers range in drainage area from 30 km^2 to 956 km^2. In 1986, five rivers were closed for the season and quotas were imposed on three others (Table 1). None of the quotas were caught. Water levels were low throughout the area for much of the season, mainly during August in Area K and during July in Area L (Tables 4, 5, 6, 7). Grand Codroy River in Area K was closed to angling on August 6 due to low water. Humber River had the highest total 1SW salmon catch at 3,456 fish. Humber River (Big Falls) yielded 1,367 of these and had the highest total CPUE at 0.52. Harry's River (Stag Pond) had the lowest CPUE. Total CPUE for all of Harry's, Robinson's, and Fox Island Rivers at 0.15 were the lowest in SFA 13. The highest weekly catches in SFA 13 occured during June and early July, particularly in rivers situated to the south.

In 1986, the total angling effort (Table 11) in SFA 13 was up 28% over 1985 and 10% over the five and ten year means. The 1SW salmon catch was up 39% over 1985 but down 5% from the five and ten year means. The number of MSW salmon angled was up 169% over 1985, 42% over the five year mean and 14% over the ten year mean. Humber River had the highest number of MSW salmon angled at 261. Total CPUE was also up from 0.28 in 1985 to 0.31 but down 11% from the five and ten year means. Percent 1SW salmon was down from 97% in 1985 to 88% in 1986 which was 6% lower than the five and ten year means.

Salmon Fishing Area 14

SFA 14 is comprised of Statistical Areas M, N, O(50) and A(01), (Fig. 2, Table 3). It contains twenty-five scheduled salmon rivers (Table 1), including three in South Labrador. Pinware River in South Labrador is the largest, with a drainage area of 2,486 km2, (Table 2). The remaining rivers range in area from 39 km2 to 985 km2. In 1986 two rivers were closed for the season and quotas were imposed on two others. The quota of 350 fish on Lomond River was reached on July 27. The river was then closed to angling for the remainder of the season. Water levels were low during July on fourteen of the twenty reported rivers and during August on twelve (Tables 4, 5, 6, 7). The highest weekly catches in this area were during the month of July. River of Ponds had the highest total 1SW salmon catch at 1,359. Castor River had the highest total CPUE of the West Newfoundland rivers at 0.56 and Pinware River had the highest total CPUE in South Labrador at 0.36. Trout River had the lowest catch. One fish was taken for 229 rod-days.

In 1986, the total angling effort (Table 11) in SFA 14 was up 18% over 1985, 2% over the five year mean and 6% over the ten year mean. The 1SW salmon catch was up 28% over 1985, 2% over the five year mean but down 3% from the ten year mean. The total number of MSW salmon angled was up 122% over 1985, 25% over the five year mean but down 20% from the ten year mean. Total CPUE was up 14% over the 1985, about equal to the five year mean and down 9% from the ten year mean. Percent 1SW salmon at 94% was within 5% of 1985 and the five and ten year means.

West Newfoundland and South Labrador

The total angling effort in West Newfoundland and South Labrador in 1986 (Table 12), was the highest since the peak of 54,890 rod-days in 1976. It was up 20% from 1985 and up 7% and 11% and from the 5 and 10 year means, respectively. The total number of 1SW salmon angled was also up from 1985, by 29%. However, this was below the 5 and 10 year means. The total number of MSW salmon angled, at 1010 (including hook and release), was the highest since 1981 and above the 5 and 10 year means. Total CPUE was up to 0.31 in 1986 from 0.28 in 1985 but, was below the 5 and 10 year means.

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SEASONS AND SCHEDULED RIVERS

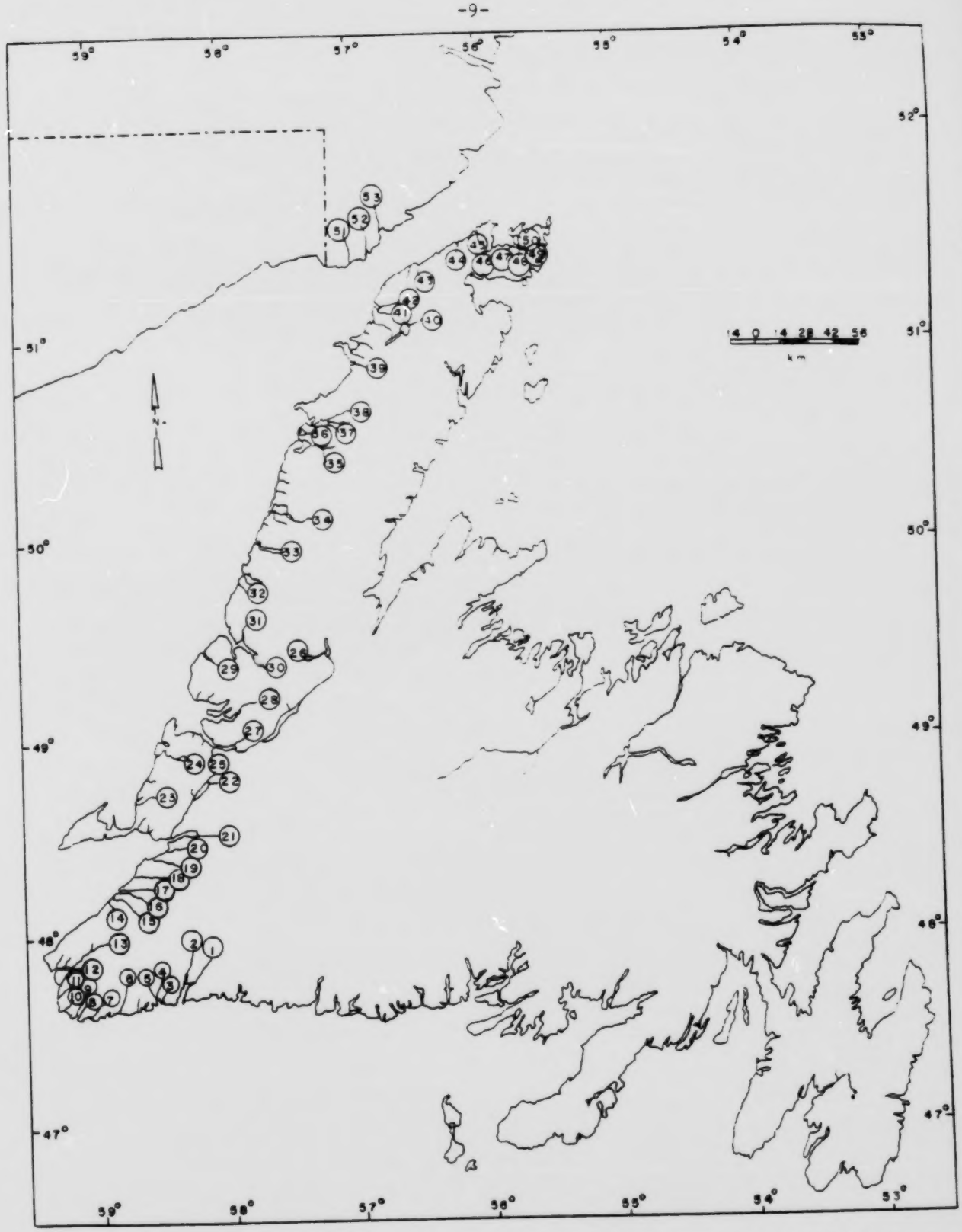

Fig. 1. Location of salmon rivers in Western Newfoundland and Labrador. Refer to Table 2 for map index.

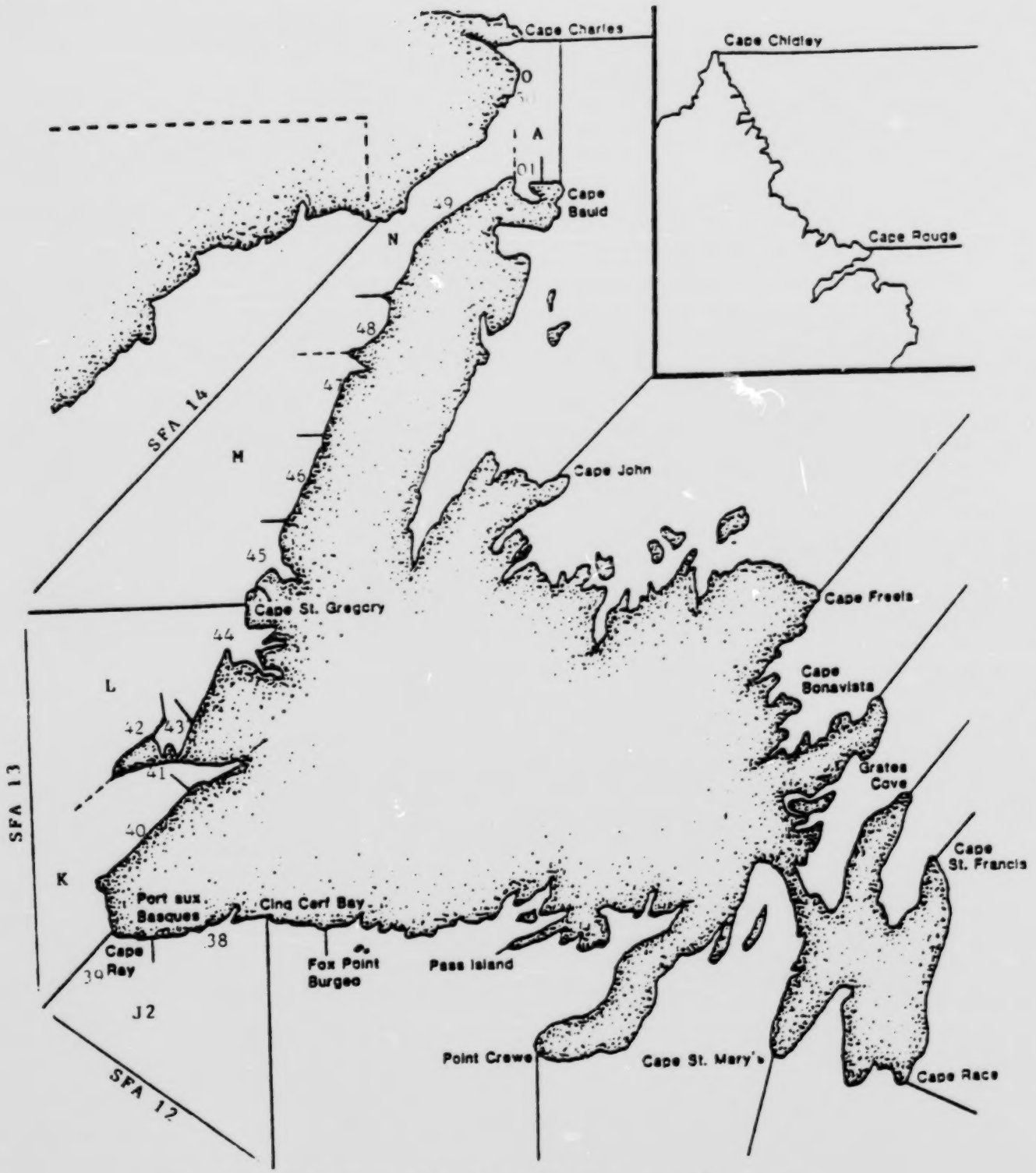

Fig. 2. Boundaries of Salmon Fishing Areas 12, 13, and 14, Statistical Areas, and Statistical Sections, Gulf Region, Newfoundland and Labrador.

Table 1. Recreational salmon seasons for Gulf Region, Newfoundland and Labrador scheduled rivers in 1986 by Salmon Fishing Area and Statistical Area. Names in parentheses refer to river segments.

RIVER CODE	RIVER NAME	QUOTA	SEASON OPEN	SEASON CLOSED
SFA 12				
Statistical Area J2				
3818760	East Bay Brook		June 14	Sept. 7
3818800	LaPoile River		June 14	Sept. 7
3819030	Farmer's Arm River		June 14	Sept. 7
3819100	Garia River		June 14	Sept. 7
3819120	Northwest Brook, Garia Bay		June 14	Sept. 7
3919590	Burnt Island River		June 14	Sept. 7
3919820	Isle aux Mort River		June 14	Sept. 7
3920100	Grand Bay River		June 14	Sept. 7
3920110	Northwest Brook, Grand Bay		June 1	Sept. 1
SFA 13				
Statistical Area K				
4000020	Bear Cove River		June 1	Sept. 1
4000140	Little Codroy River		June 28	Sept. 1
4000331	Grand Codroy River (Main)		June 7	Aug. 6*
4000332	Grand Codroy River (South)		June 7	Aug. 6*
4000333	Grand Codroy River (North)		June 7	Aug. 6*
4000830	Highlands River		Closed	
4000860	Crabbe's River		June 7	Sept. 1
4000900	Barachois River	350	June 7	Sept. 1
4000920	Robinson's River		June 7	Sept. 1
4000960	Fischell's Brook		June 7	Sept. 1
4101080	Flat Bay Brook	400	June 7	Sept. 1
4101110	Little Barachois Brook		June 28	Sept. 1
4101150	Southwest and Bottom Brooks		June 7	Sept. 1
4101201	Harry's River (Lower and Middle)		June 28	Sept. 1
4101202	Harry's River (Pinchgut)		June 28	Sept. 1
4101203	Harry's River (Home Pool)		June 28	Sept. 1
4101204	Harry's River (Stag Pond)		June 28	Sept. 1

Table 1. (continued)

Statistical Area L

4301920	Fox Island River	80	June 21	Sept. 1
4402090	Serpentine River		Closed	
4402370	Cook's Brook		Closed	
4402431	Humber River (Lower)		June 7	Sept. 1
4402432	Humber River (Deer Lake) (1)		June 7	Sept. 1
4402433	Humber River (Little Falls)		June 7	Sept. 14
4402434	Humber River (Big Falls)		June 7	Sept. 14
4402435	Humber River (Adies Stream)		June 7	Sept. 1
4402436	Humber River (Adies Lake)		Closed	
4402437	Humber River (Harriman's Steady)		June 7	Sept. 14
4402438	Humber River (Taylor's Brook)		June 7	Sept. 1
4402450	Hughes Brook		Closed	
4402740	Goose Arm River		Closed	

SFA 14

Statistical Area M

4503520	Trout River		June 7	Sept. 1
4503920	Lomond River	350	June 7	July 27**
4504040	Deer Arm River (2)		June 7	Sept. 1
4604220	Western Brook		Closed	
4604560	Parson's Pond River		June 21	Sept. 1
4604621	Portland Creek (Main)		June 21	Sept. 14
4604622	Portland Creek (Upper)		June 21	Sept. 14
4604623	Portland Creek Feeder		June 21	Sept. 1
4704741	River of Ponds (Lower)		June 21	Sept. 1
4704742	River of Ponds (Upper)		June 21	Sept. 1
4704743	River of Ponds (Bluey)		June 21	Sept. 1
4704750	Little Brook Ponds		June 21	Sept. 1
4704800	Torrent River (3)		June 16	Sept. 1
4704840	East River, Hawkes Bay		June 21	Aug. 6*

Statistical Area N

4805030	Castor River		June 21	Aug. 6*
4905171	St. Genevieve River (Lower)		June 1	Sept. 1
4905172	St. Genevieve River (Falls)		June 1	Sept. 1
4905173	St. Genevieve River (Upper)		June 1	Sept. 1
4905190	West River, St. Barbe (4)		Closed	
4905200	East River, St. Barbe		June 21	Aug. 6*
4905461	Big Brook (Lower)		June 21	Aug. 6*
4905462	Big Brook (Upper)		June 21	Aug. 6*
4905510	Watson's Brook	70	June 21	Aug. 6*

Table 1. (continued)

Statistical Area A (01)

0105640	Pincent's Brook	June 21 Sept. 1
0105680	Parker River	Closed
0105710	Bartlett's Brook	June 21 Sept. 1
0105720	Upper Brook	June 21 Sept. 1
0105800	East River, Pistolet Bay	June 21 Sept. 1

Statistical Area O (50)

5000120	Forteau River	June 7 Sept. 14
5000220	L'Anse-au-Loup Brook	June 7 Sept. 14
5000360	Pinware River	June 7 Sept. 14

* River closed before end of season due to low water.

** River closed due to quota being caught.

(1) North Brook flowing into Deer Lake, for closed to angling salmon enchancement project.

(2) Angling statistics unavailable.

(3) River open to angling after 1000 salmon had passed through the fishway.

(4) Hook and release fishery only in 1986.

Table 2. Map index and drainage area (Porter et al, 1974; Ash and O'Connell, 1986) of Gulf Region, Newfoundland and Labrador rivers *.

MAP #	RIVER NAME	RIVER CODE	DRAINAGE AREA (km2)
1	East Bay Brook	3818760	57
2	LaPoile River	3818800	588
3	Farmer's Arm River	3819030	89
4	Garia River	3819100	228
5	Northwest Brook, Garia Bay	3819120	119
6	Burnt Island River	3819590	273
7	Isle aux Mort River	3919820	214
8	Grand Bay River	3920100	134
9	Northwest Brook, Grand Bay	3920110	65
10	Barachoix Brook, Cape Ray **	3920250	49
11	Bear Cove river	4000020	30
12	Little Codroy River	4000140	224
13	Grand Codroy River	4000330	956
14	Highlands River	4000830	183
15	Crabbe's River	4000860	551
16	Barachois River	4000900	241
17	Robinson's River	4000920	439
18	Fischell's Brook	4000960	360
19	Flat Bay Brook	4101080	635
20	Little Barachois Brook	4101110	354
21	Southwest and Bottom Brooks	4101150	814
22	Harry's River	4101200	816
23	Fox Island River	4301920	194
24	Serpentine River	4402090	433
25	Cook's Brook	4402370	101
26	Humber River	4402430	7,679
27	Hughes Brook	4402450	132
28	Goose Arm River	4402740	212
29	Trout River	4503520	254
30	Lomond River	4503920	470
31	Deer Arm River	4504040	126
32	Western Brook	4604220	192
33	Parson's Pond River	4604560	389
34	Portland Creek	4604620	985
35	River of Ponds	4704740	861
36	Little Brook Ponds	4704750	76
37	Torrent River	4704800	619
38	East River, Hawkes Bay	4704840	136
39	Castor River	4805030	544
40	St. Genevieve River	4905170	318

41	West River, St. Barbe	4905190	149
42	East River, St. Barbe	4905200	43
43	Eddies Cove Brook **	4905390	90
44	Big Brook	4905460	212
45	Watson's Brook	4905510	95
46	Pincent's Brook	0105640	65
47	Parker River	0105680	46
48	Bartlett's Brook	0105710	40
49	Upper Brook	0105720	39
50	East River, Pistolet Bay	0105800	61
51	Forteau River	5000120	389
52	L'Anse-au-Loup Brook	5000220	130
53	Pinware River	5000360	2,486

* Rivers are not separated into segments. River code and drainage area refer to the whole river and tributary streams.

** Not a scheduled salmon river in 1986.

Table 3. Boundaries of Salmon Fishing Areas, Statistical Areas and Statistical Sections, Gulf Region, Newfoundland and Labrador.

SFA	Statistical Area	Statistical Section	Boundary
12	J2	38	Burgeo to Rose Blanche Point (commercial fishery)
12	J2	38	LaPoile River to Rose Blanche Point (recreational fishery)
12	J2	39	Rose Blanche Point to Cape Ray
13	K	40	Cape Ray to Sandy Point
13	K	41	Sandy Point to Cape St. George
13	L	42	Cape St. George to Long Point
13	L	43	Long Point to Bluff Head
13	L	44	Bluff Head to Cape St. Gregory
14	M	45	Cape St. Gregory to Martin's Point
14	M	46	Martin's Point to Daniel's Harbour
14	M	47	Daniel's Harbour to Point Riche
14	N	48	Point Riche to Ferrole Point
14	N	49	Ferrole Point to Cape Norman
14	A	01	Cape Norman to Cape Bauld
14	O	50	Blanc Sablon to Cape Charles

WEEKLY RECREATIONAL SUMMARIES

Table 4. Weekly recreational summaries by river.

105640 PINCENT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	H	16	29	0	0	0.00	0.00
2	29	6	86	M	5	12	0	0	0.00	0.00
3	6	7	86	L	2	8	0	0	0.00	0.00
4	13	7	86	L	3	5	1	1	0.33	0.20
5	20	7	86	L	0	0	0	0	.	.
6	27	7	86	L	3	5	1	3	0.33	0.60
7	3	8	86	L	3	5	1	2	0.33	0.40
8	10	8	86	L	7	9	3	3	0.43	0.33
9	17	8	86	L	2	4	1	1	0.50	0.25
10	24	8	86	L	2	3	0	0	0.00	0.00
11	31	8	86	L	1	1	0	0	0.00	0.00
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	44	81	7	10	0.16	0.12

105710 BARTLETT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	H	11	16	0	0	0.00	0.00
2	29	6	86	M	7	10	0	0	0.00	0.00
3	6	7	86	L	4	7	0	0	0.00	0.00
4	13	7	86	L	5	8	1	2	0.20	0.25
5	20	7	86	L	6	8	2	3	0.33	0.38
6	27	7	86	L	8	10	3	5	0.38	0.50
7	3	8	86	L	4	6	1	2	0.25	0.33
8	10	8	86	L	3	5	1	1	0.33	0.20
9	17	8	86	L	3	4	1	1	0.33	0.25
10	24	8	86	L	5	6	1	2	0.20	0.33
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	56	80	10	16	0.18	0.20

105720 UPPER BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	2	2	0	0	0.00	0.00
2	29	6	86	M	3	3	0	0	0.00	0.00
3	6	7	86	M	6	6	0	0	0.00	0.00
4	13	7	86	M	16	16	0	0	0.00	0.00
5	20	7	86	L	9	11	3	3	0.33	0.27
6	27	7	86	L	8	8	4	4	0.50	0.50
7	3	8	86	L	9	9	3	3	0.33	0.33
8	10	8	86	L	12	12	2	2	0.17	0.17
9	17	8	86	L	9	9	0	0	0.00	0.00
10	24	8	86	M	4	6	0	0	0.00	0.00
11	31	8	86	L	5	5	0	0	0.00	0.00
12	7	9	86	.	0	0	0	0	.	.
TOTAL				L	83	87	12	12	0.14	0.14

105800 EAST RIVER, PISTOLET BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	6	6	0	0	0.00	0.00
2	29	6	86	M	18	18	4	6	0.22	0.33
3	6	7	86	M	18	18	3	3	0.17	0.17
4	13	7	86	M	78	78	39	45	0.50	0.58
5	20	7	86	L	37	37	9	14	0.24	0.38
6	27	7	86	L	37	37	18	23	0.49	0.62
7	3	8	86	L	25	25	4	4	0.16	0.16
8	10	8	86	L	16	16	3	3	0.19	0.19
9	17	8	86	L	16	16	0	0	0.00	0.00
10	24	8	86	M	0	0	0	0	.	.
11	31	8	86	L	6	6	0	0	0.00	0.00
12	7	9	86	.	0	0	0	0	.	.
TOTAL				L	257	257	80	98	0.31	0.38

3818800 LA POILE RIVER (incl. E. Bay Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	8	8	2	2	0.25	0.25
2	22	6	86	M	57	57	20	20	0.35	0.35
3	29	6	86	L	66	92	62	62	0.94	0.67
4	6	7	86	L	63	63	44	44	0.70	0.70
5	13	7	86	L	60	60	34	34	0.57	0.57
6	20	7	86	L	54	54	28	28	0.52	0.52
7	27	7	86	L	65	65	27	27	0.42	0.42
8	3	8	86	L	49	63	17	17	0.35	0.27
9	10	8	86	L	23	28	3	3	0.13	0.11
10	17	8	86	L	20	20	1	1	0.05	0.05
11	24	8	86	L	10	12	0	0	0.00	0.00
12	31	8	86	H	1	1	0	0	0.00	0.00
13	7	9	86	M	0	0	0	0	.	.
TOTAL				L	476	523	238	238	0.50	0.46

3819030 FARMER'S ARM RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	4	4	0	0	0.00	0.00
2	22	6	86	L	23	23	2	2	0.09	0.09
3	29	6	86	L	30	30	1	1	0.03	0.03
4	6	7	86	M	43	43	3	3	0.07	0.07
5	13	7	86	M	93	93	28	28	0.30	0.30
6	20	7	86	L	30	33	12	13	0.40	0.39
7	27	7	86	L	37	37	8	8	0.22	0.22
8	3	8	86	L	28	29	4	5	0.14	0.17
9	10	8	86	L	25	25	4	4	0.16	0.16
10	17	8	86	H	25	25	1	1	0.04	0.04
11	24	8	86	M	4	4	0	0	0.00	0.00
12	31	8	86	H	0	0	0	0	.	.
13	7	9	86	H	0	0	0	0	.	.
TOTAL				M	342	346	63	65	0.18	0.19

3819100 GARIA RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	CPUE OBS.	TOT.
1	15	6	86	M	6	6	4	4	0.67	0.67
2	22	6	86	M	24	24	5	5	0.21	0.21
3	29	6	86	L	31	31	4	4	0.13	0.13
4	6	7	86	L	42	42	13	13	0.31	0.31
5	13	7	86	L	44	44	16	16	0.36	0.36
6	20	7	86	L	24	24	2	2	0.08	0.08
7	27	7	86	L	26	26	8	8	0.31	0.31
8	3	8	86	L	15	15	1	1	0.07	0.07
9	10	8	86	L	15	15	6	6	0.40	0.40
10	17	8	86	M	41	41	8	8	0.20	0.20
11	24	8	86	L	6	6	1	1	0.17	0.17
12	31	8	86	H	20	20	9	9	0.45	0.45
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	294	294	77	77	0.26	0.26

3819120 NORTHWEST BROOK, GARIA BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	CPUE OBS.	TOT.
1	15	6	86	M	7	7	1	3	0.14	0.43
2	22	6	86	M	18	18	5	5	0.28	0.28
3	29	6	86	L	31	31	12	12	0.39	0.39
4	6	7	86	L	51	51	16	16	0.31	0.31
5	13	7	86	L	68	68	20	20	0.29	0.29
6	20	7	86	L	9	9	0	0	0.00	0.00
7	27	7	86	L	50	50	17	17	0.34	0.34
8	3	8	86	L	23	23	3	3	0.13	0.13
9	10	8	86	L	36	36	0	0	0.00	0.00
10	17	8	86	M	46	46	5	5	0.11	0.11
11	24	8	86	L	7	7	0	0	0.00	0.00
12	31	8	86	H	2	2	2	2	1.00	1.00
13	7	9	86	H	0	0	0	0	.	.
TOTAL				M	348	348	81	83	0.23	0.24

3919590 BURNT ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	L	52	66	9	13	0.17	0.20
2	22	6	86	M	50	92	13	28	0.26	0.30
3	29	6	86	M	63	111	16	27	0.25	0.24
4	6	7	86	M	78	123	29	44	0.37	0.36
5	13	7	86	L	45	81	25	41	0.56	0.51
6	20	7	86	L	62	104	35	53	0.56	0.51
7	27	7	86	L	59	89	16	29	0.27	0.33
8	3	8	86	L	31	58	7	15	0.23	0.26
9	10	8	86	L	22	43	5	10	0.23	0.23
10	17	8	86	M	19	36	4	8	0.21	0.22
11	24	8	86	M	12	21	3	4	0.25	0.19
12	31	8	86	M	4	10	0	0	0.00	0.00
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	497	834	162	272	0.33	0.33

3919820 ISLE AUX MORTS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	L	38	46	2	2	0.05	0.04
2	22	6	86	L	66	86	3	3	0.05	0.03
3	29	6	86	L	64	98	16	20	0.25	0.20
4	6	7	86	M	92	111	32	32	0.35	0.29
5	13	7	86	L	72	113	21	24	0.29	0.21
6	20	7	86	L	73	73	15	15	0.21	0.21
7	27	7	86	L	25	25	6	6	0.24	0.24
8	3	8	86	L	4	4	0	0	0.00	0.00
9	10	8	86	L	2	2	0	0	0.00	0.00
10	17	8	86	M	15	15	0	0	0.00	0.00
11	24	8	86	M	9	19	3	4	0.33	0.21
12	31	8	86	M	6	8	0	0	0.00	0.00
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	466	600	98	106	0.21	0.18

3920100 GRAND BAY RIVER (incl. N.W. Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	7	20	0	1	0.00	0.05
2	22	6	86	L	30	56	1	2	0.03	0.04
3	29	6	86	M	66	79	10	12	0.15	0.15
4	6	7	86	M	78	78	18	18	0.23	0.23
5	13	7	86	M	68	68	16	17	0.24	0.25
6	20	7	86	L	89	89	24	24	0.27	0.27
7	27	7	86	L	31	31	8	8	0.26	0.26
8	3	8	86	L	16	16	4	4	0.25	0.25
9	10	8	86	L	9	9	2	2	0.22	0.22
10	17	8	86	M	30	30	7	7	0.23	0.23
11	24	8	86	L	3	3	1	1	0.33	0.33
12	31	8	86	H	6	6	1	1	0.17	0.17
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	433	485	92	97	0.21	0.20

4000020 BEAR COVE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	L	0	0	0	0	.	.
2	8	6	86	M	30	30	0	0	0.00	0.00
3	15	6	86	M	27	27	0	0	0.00	0.00
4	22	6	86	L	27	27	0	0	0.00	0.00
5	29	6	86	L	29	29	0	0	0.00	0.00
6	6	7	86	L	34	34	1	1	0.03	0.03
7	13	7	86	L	26	26	0	0	0.00	0.00
8	20	7	86	L	47	47	4	4	0.09	0.09
9	27	7	86	L	36	36	1	1	0.03	0.03
10	3	8	86	L	28	28	1	1	0.04	0.04
11	10	8	86	L	30	30	0	0	0.00	0.00
12	17	8	86	L	31	31	4	4	0.13	0.13
13	24	8	86	L	19	19	3	3	0.16	0.16
14	31	8	86	L	11	11	5	5	0.45	0.45
15	7	9	86	M	2	2	1	1	0.50	0.50
TOTAL				L	377	377	20	20	0.05	0.05

4000140 LITTLE CODROY RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	L	10	15	6	8	0.60	0.53
2	6	7	86	L	32	35	9	9	0.28	0.26
3	13	7	86	L	32	35	10	10	0.31	0.29
4	20	7	86	M	40	44	18	18	0.45	0.41
5	27	7	86	L	45	52	16	16	0.36	0.31
6	3	8	86	L	42	44	21	21	0.50	0.48
7	10	8	86	L	32	37	11	15	0.34	0.41
8	17	8	86	L	40	44	20	20	0.50	0.45
9	24	8	86	L	26	26	10	10	0.38	0.38
10	31	8	86	M	47	53	11	11	0.23	0.21
11	7	9	86	L	0	0	0	0	.	.
TOTAL				L	346	385	132	138	0.38	0.36

4000331 GRAND CODROY RIVER (MAIN BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	100	107	11	11	0.11	0.10
2	15	6	86	M	151	174	23	25	0.15	0.14
3	22	6	86	M	193	215	86	99	0.45	0.46
4	29	6	86	L	318	354	120	135	0.38	0.38
5	6	7	86	L	396	431	116	132	0.29	0.31
6	13	7	86	L	253	278	72	80	0.28	0.29
7	20	7	86	M	238	259	62	67	0.26	0.26
8	27	7	86	L	222	247	42	48	0.19	0.19
9	3	8	86	L	85	96	15	15	0.18	0.16
10	10	8	86	L	28	33	6	6	0.21	0.18
11	17	8	86	L	0	0	0	0	.	.
12	24	8	86	L	0	0	0	0	.	.
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	1984	2194	553	618	0.28	0.28

4000332 GRAND CODROY RIVER (NORTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	0	0	0	0	.	.
2	15	6	86	H	44	50	4	4	0.09	0.08
3	22	6	86	M	130	151	18	18	0.14	0.12
4	29	6	86	L	117	138	30	41	0.26	0.30
5	6	7	86	L	201	220	45	50	0.22	0.23
6	13	7	86	L	154	179	58	64	0.38	0.36
7	20	7	86	M	163	181	60	64	0.37	0.35
8	27	7	86	L	130	146	32	33	0.25	0.23
9	3	8	86	L	65	71	36	38	0.55	0.54
10	10	8	86	L	24	27	4	4	0.17	0.15
11	17	8	86	L	0	0	0	0	.	.
12	24	8	86	L	0	0	0	0	.	.
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	1028	1163	287	316	0.28	0.27

4000333 GRAND CODROY RIVER (SOUTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	107	114	6	6	0.06	0.05
2	15	6	86	M	216	239	33	37	0.15	0.15
3	22	6	86	M	383	412	89	103	0.23	0.25
4	29	6	86	L	423	454	128	155	0.30	0.34
5	6	7	86	L	438	483	122	142	0.28	0.29
6	13	7	86	L	351	388	78	86	0.22	0.22
7	20	7	86	M	311	345	85	104	0.27	0.30
8	27	7	86	L	269	297	52	55	0.19	0.19
9	3	8	86	L	161	188	22	22	0.14	0.12
10	10	8	86	L	53	60	7	7	0.13	0.12
11	17	8	86	L	0	0	0	0	.	.
12	24	8	86	L	0	0	0	0	.	.
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	2712	2980	622	717	0.23	0.24

4000860 CRABBE'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	102	146	17	23	0.17	0.16
2	15	6	86	M	100	144	42	53	0.42	0.37
3	22	6	86	M	69	95	43	59	0.62	0.62
4	29	6	86	L	122	160	39	50	0.32	0.31
5	6	7	86	L	100	146	49	57	0.49	0.39
6	13	7	86	L	28	45	10	13	0.36	0.29
7	20	7	86	M	60	96	21	27	0.35	0.28
8	27	7	86	L	53	79	20	29	0.38	0.37
9	3	8	86	L	24	31	11	15	0.46	0.48
10	10	8	86	L	17	25	5	8	0.29	0.32
11	17	8	86	L	16	16	6	6	0.38	0.38
12	24	8	86	L	14	14	7	7	0.50	0.50
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	705	997	270	347	0.38	0.35

4000900 BARACHOIS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	86	146	24	40	0.28	0.27
2	15	6	86	M	95	161	31	37	0.33	0.23
3	22	6	86	M	69	116	27	50	0.39	0.43
4	29	6	86	L	49	74	14	14	0.29	0.19
5	6	7	86	L	52	87	23	33	0.44	0.38
6	13	7	86	L	28	45	8	12	0.29	0.27
7	20	7	86	M	39	44	10	10	0.26	0.23
8	27	7	86	L	10	10	0	4	0.00	0.40
9	3	8	86	L	0	0	0	0	.	.
10	10	8	86	L	0	0	0	0	.	.
11	17	8	86	.	0	0	0	0	.	.
12	24	8	86	L	0	0	0	0	.	.
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	428	683	137	200	0.32	0.29

4000920 ROBINSON'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	290	400	34	45	0.12	0.11
2	15	6	86	M	340	472	41	57	0.12	0.12
3	22	6	86	M	347	439	51	70	0.15	0.16
4	29	6	86	L	137	171	21	24	0.15	0.14
5	6	7	86	L	143	188	23	31	0.16	0.16
6	13	7	86	L	135	202	28	37	0.21	0.18
7	20	7	86	H	104	169	23	28	0.22	0.17
8	27	7	86	L	101	133	18	24	0.18	0.18
9	3	8	86	L	60	70	7	9	0.12	0.13
10	10	8	86	L	34	48	6	10	0.18	0.21
11	17	8	86	L	26	26	6	6	0.23	0.23
12	24	8	86	L	18	26	0	0	0.00	0.00
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	1735	2344	258	341	0.15	0.15

4000960 FISCHELL'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	84	84	27	27	0.32	0.32
2	15	6	86	M	74	74	34	34	0.46	0.46
3	22	6	86	L	58	58	38	38	0.66	0.66
4	29	6	86	L	55	55	27	27	0.49	0.49
5	6	7	86	M	32	32	15	15	0.47	0.47
6	13	7	86	M	34	34	9	9	0.26	0.26
7	20	7	86	M	32	32	13	13	0.41	0.41
8	27	7	86	M	25	25	11	11	0.44	0.44
9	3	8	86	L	7	7	3	3	0.43	0.43
10	10	8	86	L	9	11	0	0	0.00	0.00
11	17	8	86	L	6	6	4	4	0.67	0.67
12	24	8	86	L	9	9	3	3	0.33	0.33
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	425	427	184	184	0.43	0.43

4101080 FLAT BAY BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	10	10	0	0	0.00	0.00
2	15	6	86	M	30	30	0	0	0.00	0.00
3	22	6	86	L	13	13	5	5	0.38	0.38
4	29	6	86	L	70	70	12	12	0.17	0.17
5	6	7	86	M	81	81	19	19	0.23	0.23
6	13	7	86	M	110	110	29	29	0.26	0.26
7	20	7	86	M	108	120	31	35	0.29	0.29
8	27	7	86	M	90	90	21	21	0.23	0.23
9	3	8	86	L	67	67	21	21	0.31	0.31
10	10	8	86	L	44	44	17	17	0.39	0.39
11	17	8	86	L	35	35	15	15	0.43	0.43
12	24	8	86	L	14	14	0	0	0.00	0.00
13	31	8	86	L	0	0	0	0	.	.
14	7	9	86	L	0	0	0	0	.	.
TOTAL				L	672	684	170	174	0.25	0.25

4101110 LITTLE BARACHOIS BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	L	12	12	3	3	0.25	0.25
2	6	7	86	M	30	30	14	14	0.47	0.47
3	13	7	86	M	38	38	15	15	0.39	0.39
4	20	7	86	M	30	30	10	10	0.33	0.33
5	27	7	86	M	20	20	8	8	0.40	0.40
6	3	8	86	L	29	29	8	8	0.28	0.28
7	10	8	86	L	18	18	5	5	0.28	0.28
8	17	8	86	L	24	24	6	6	0.25	0.25
9	24	8	86	L	20	20	4	4	0.20	0.20
10	31	8	86	L	0	0	0	0	.	.
11	7	9	86	L	0	0	0	0	.	.
TOTAL				L	221	221	73	73	0.33	0.33

4101150 SOUTHWEST & BOTTOM BROOKS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	209	224	22	25	0.11	0.11
2	15	6	86	H	277	312	52	66	0.19	0.21
3	22	6	86	M	180	201	33	47	0.18	0.23
4	29	6	86	M	140	179	25	36	0.18	0.20
5	6	7	86	L	125	143	33	40	0.26	0.28
6	13	7	86	M	132	153	34	41	0.26	0.27
7	20	7	86	L	65	72	10	10	0.15	0.14
8	27	7	86	L	56	63	13	20	0.23	0.32
9	3	8	86	L	37	44	5	5	0.14	0.11
10	10	8	86	M	26	33	6	6	0.23	0.18
11	17	8	86	M	31	38	6	9	0.19	0.24
12	24	8	86	M	16	23	2	2	0.13	0.09
13	31	8	86	M	13	20	2	2	0.15	0.10
14	7	9	86	M	0	0	0	0	.	.
TOTAL				M	1307	1505	243	309	0.19	0.21

4101201 HARRY'S RIVER (LOWER & MIDDLE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	M	93	128	10	17	0.11	0.13
2	6	7	86	M	88	110	17	24	0.19	0.22
3	13	7	86	M	115	167	18	28	0.16	0.17
4	20	7	86	L	103	124	14	14	0.14	0.11
5	27	7	86	L	73	80	13	13	0.18	0.16
6	3	8	86	L	78	85	7	7	0.09	0.08
7	10	8	86	L	79	86	8	11	0.10	0.13
8	17	8	86	M	67	78	5	12	0.07	0.15
9	24	8	86	M	83	90	7	7	0.08	0.08
10	31	8	86	M	37	42	0	0	0.00	0.00
11	7	9	86	M	0	0	0	0	.	.
TOTAL				M	816	990	99	133	0.12	0.13

4101202 HARRY'S RIVER (PINCHGUT BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	M	26	37	0	0	0.00	0.00
2	6	7	86	L	36	54	1	2	0.03	0.04
3	13	7	86	L	12	36	0	0	0.00	0.00
4	20	7	86	L	31	38	0	0	0.00	0.00
5	27	7	86	L	30	39	0	0	0.00	0.00
6	3	8	86	L	31	42	0	0	0.00	0.00
7	10	8	86	L	19	25	0	0	0.00	0.00
8	17	8	86	L	21	28	0	0	0.00	0.00
9	24	8	86	L	15	21	0	0	0.00	0.00
10	31	8	86	L	15	19	0	0	0.00	0.00
11	7	9	86	M	2	3	0	0	0.00	0.00
TOTAL				L	238	342	1	2	0.00	0.01

4101203 HARRY'S RIVER (HOME POOL)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	M	102	162	30	40	0.29	0.25
2	6	7	86	M	170	189	30	51	0.18	0.27
3	13	7	86	M	123	183	34	34	0.28	0.19
4	20	7	86	M	138	145	29	36	0.21	0.25
5	27	7	86	M	65	72	9	9	0.14	0.13
6	3	8	86	L	87	104	20	20	0.23	0.19
7	10	8	86	L	73	80	18	25	0.25	0.31
8	17	8	86	M	69	86	15	22	0.22	0.26
9	24	8	86	M	49	56	6	6	0.12	0.11
10	31	8	86	M	28	36	4	4	0.14	0.11
11	7	9	86	M	0	0	0	0	.	.
TOTAL				M	904	1113	195	247	0.22	0.22

4101204 HARRY'S RIVER (STAG POND)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	29	6	86	M	13	18	0	0	0.00	0.00
2	6	7	86	L	15	24	0	0	0.00	0.00
3	13	7	86	L	4	18	0	0	0.00	0.00
4	20	7	86	L	12	15	0	0	0.00	0.00
5	27	7	86	L	11	14	0	0	0.00	0.00
6	3	8	86	L	11	16	0	0	0.00	0.00
7	10	8	86	L	10	13	0	0	0.00	0.00
8	17	8	86	L	18	23	0	0	0.00	0.00
9	24	8	86	L	13	22	0	0	0.00	0.00
10	31	8	86	L	6	9	0	0	0.00	0.00
11	7	9	86	M	10	11	0	0	0.00	0.00
TOTAL				L	123	183	0	0	0.00	0.00

4301920 FOX ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	9	11	0	0	0.00	0.00
2	29	6	86	M	15	22	1	1	0.07	0.05
3	6	7	86	L	90	90	7	7	0.08	0.08
4	13	7	86	L	81	102	24	31	0.30	0.30
5	20	7	86	L	77	84	8	8	0.10	0.10
6	27	7	86	L	26	33	1	1	0.04	0.03
7	3	8	86	L	5	12	0	0	0.00	0.00
8	10	8	86	L	24	31	5	5	0.21	0.16
9	17	8	86	M	25	35	10	10	0.40	0.29
10	24	8	86	M	32	39	7	7	0.22	0.18
11	31	8	86	M	18	25	1	1	0.06	0.04
12	7	9	86	M	0	0	0	0	.	.
TOTAL				M	402	484	64	71	0.16	0.15

4402431 HUMBER RIVER (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	85	95	0	0	0.00	0.00
2	15	6	86	H	105	122	13	17	0.12	0.14
3	22	6	86	M	117	140	28	35	0.24	0.25
4	29	6	86	H	159	185	37	44	0.23	0.24
5	6	7	86	L	187	216	26	29	0.14	0.13
6	13	7	86	L	173	206	23	30	0.13	0.15
7	20	7	86	L	101	118	18	25	0.18	0.21
8	27	7	86	L	60	70	10	12	0.17	0.17
9	3	8	86	L	94	108	16	21	0.17	0.19
10	10	8	86	L	95	130	9	9	0.09	0.07
11	17	8	86	M	108	143	9	11	0.08	0.08
12	24	8	86	M	75	89	2	3	0.03	0.03
13	31	8	86	L	138	167	2	2	0.01	0.01
14	7	9	86	M	20	25	0	0	0.00	0.00
TOTAL				M	1517	1814	193	238	0.13	0.13

4402432 HUMBER RIVER (DEER LAKE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	0	0	0	0	.	.
2	15	6	86	M	0	0	0	0	.	.
3	22	6	86	M	0	0	0	0	.	.
4	29	6	86	L	0	0	0	0	.	.
5	6	7	86	L	0	0	0	0	.	.
6	13	7	86	L	24	38	6	13	0.25	0.34
7	20	7	86	L	83	98	31	59	0.37	0.60
8	27	7	86	L	106	133	31	45	0.29	0.34
9	3	8	86	L	91	114	40	54	0.44	0.47
10	10	8	86	L	57	71	32	46	0.56	0.65
11	17	8	86	M	67	92	14	19	0.21	0.21
12	24	8	86	M	27	35	2	3	0.07	0.09
13	31	8	86	M	4	5	0	0	0.00	0.00
14	7	9	86	H	0	0	0	0	.	.
TOTAL				M	459	586	156	239	0.34	0.41

4402433 HUMBER RIVER (LITTLE FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	0	0	0	0	.	.
2	15	6	86	M	8	8	0	0	0.00	0.00
3	22	6	86	L	139	152	140	153	1.01	1.01
4	29	6	86	L	148	162	52	57	0.35	0.35
5	6	7	86	L	146	159	57	62	0.39	0.39
6	13	7	86	L	157	171	66	71	0.42	0.42
7	20	7	86	L	111	121	43	47	0.39	0.39
8	27	7	86	L	63	69	31	34	0.49	0.49
9	3	8	86	L	56	59	11	11	0.20	0.19
10	10	8	86	L	40	43	11	11	0.28	0.26
11	17	8	86	H	26	26	7	7	0.27	0.27
12	24	8	86	L	10	10	1	1	0.10	0.10
13	31	8	86	L	57	61	22	24	0.39	0.39
14	7	9	86	L	25	25	14	14	0.56	0.56
15	14	9	86	M	16	16	4	4	0.25	0.25
TOTAL				L	1002	1082	459	496	0.46	0.46

4402434 HUMBER RIVER (BIG FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	H	0	0	0	0	.	.
2	15	6	86	M	28	31	7	7	0.25	0.23
3	22	6	86	L	218	240	211	233	0.97	0.97
4	29	6	86	L	504	553	256	281	0.51	0.51
5	6	7	86	L	476	523	209	230	0.44	0.44
6	13	7	86	L	461	506	265	291	0.57	0.58
7	20	7	86	L	303	332	154	169	0.51	0.51
8	27	7	86	L	153	168	83	91	0.54	0.54
9	3	8	86	L	92	100	14	15	0.15	0.15
10	10	8	86	L	64	69	13	19	0.20	0.28
11	17	8	86	H	30	30	6	6	0.20	0.20
12	24	8	86	L	14	14	4	4	0.29	0.29
13	31	8	86	L	39	41	14	14	0.36	0.34
14	7	9	86	L	17	17	5	5	0.29	0.29
15	14	9	86	M	10	10	2	2	0.20	0.20
TOTAL				L	2409	2634	1243	1367	0.52	0.52

4402435 HUMBER RIVER (ADIES STREAM)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	0	0	0	0	.	.
2	15	6	86	M	0	0	0	0	.	.
3	22	6	86	M	0	0	0	0	.	.
4	29	6	86	L	0	0	0	0	.	.
5	6	7	86	L	0	14	0	0	.	0.00
6	13	7	86	L	0	35	0	7	.	0.20
7	20	7	86	L	34	37	15	18	0.44	0.49
8	27	7	86	L	35	40	7	7	0.20	0.17
9	3	8	86	L	76	83	21	23	0.28	0.28
10	10	8	86	L	57	63	26	29	0.46	0.46
11	17	8	86	H	65	72	41	45	0.63	0.63
12	24	8	86	L	65	70	23	26	0.35	0.37
13	31	8	86	M	52	57	25	28	0.48	0.49
14	7	9	86	L	12	13	5	6	0.42	0.46
TOTAL				M	396	484	163	189	0.41	0.39

4402437 HUMBER RIVER (HARRIMAN'S STEADY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	0	0	0	0	.	.
2	15	6	86	M	33	65	6	14	0.18	0.22
3	22	6	86	L	75	108	27	43	0.36	0.40
4	29	6	86	L	147	215	52	104	0.35	0.48
5	6	7	86	L	190	280	89	141	0.47	0.50
6	13	7	86	L	143	201	86	134	0.60	0.67
7	20	7	86	L	136	189	66	106	0.49	0.56
8	27	7	86	L	114	144	56	80	0.49	0.56
9	3	8	86	L	106	129	47	69	0.44	0.53
10	10	8	86	L	102	127	38	51	0.37	0.40
11	17	8	86	H	52	64	16	24	0.31	0.38
12	24	8	86	M	27	34	11	15	0.41	0.44
13	31	8	86	M	7	8	1	1	0.14	0.13
14	7	9	86	M	6	6	1	1	0.17	0.17
15	14	9	86	H	0	0	0	0	.	.
TOTAL				M	1138	1570	496	783	0.44	0.50

4402438 HUMBER RIVER (TAYLOR'S BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	0	0	0	0	.	.
2	15	6	86	M	0	0	0	0	.	.
3	22	6	86	M	0	0	0	0	.	.
4	29	6	86	L	0	0	0	0	.	.
5	6	7	86	L	0	14	0	0	.	0.00
6	13	7	86	L	0	35	0	7	.	0.20
7	20	7	86	L	18	20	9	10	0.50	0.50
8	27	7	86	L	29	32	6	6	0.21	0.19
9	3	8	86	L	57	62	22	24	0.39	0.39
10	10	8	86	L	52	57	16	16	0.31	0.28
11	17	8	86	H	86	95	29	32	0.34	0.34
12	24	8	86	L	64	71	18	21	0.28	0.30
13	31	8	86	L	67	74	23	25	0.34	0.34
14	7	9	86	L	5	5	3	3	0.60	0.60
TOTAL				L	378	465	126	144	0.33	0.31

4503520 TROUT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	7	7	0	0	0.00	0.00
2	15	6	86	M	31	38	0	0	0.00	0.00
3	22	6	86	M	32	39	0	0	0.00	0.00
4	29	6	86	M	32	39	0	0	0.00	0.00
5	6	7	86	M	38	45	0	0	0.00	0.00
6	13	7	86	M	30	37	0	0	0.00	0.00
7	20	7	86	M	6	6	0	0	0.00	0.00
8	27	7	86	L	5	7	1	1	0.20	0.14
9	3	8	86	L	4	7	0	0	0.00	0.00
10	10	8	86	M	3	3	0	0	0.00	0.00
11	17	8	86	M	1	1	0	0	0.00	0.00
12	24	8	86	M	0	0	0	0	.	.
13	31	8	86	H	0	0	0	0	.	.
14	7	9	86	H	0	0	0	0	.	.
TOTAL				M	189	229	1	1	0.01	0.00

4503920 LOMOND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	29	32	1	1	0.03	0.03
2	15	6	86	M	83	92	16	16	0.19	0.17
3	22	6	86	M	121	133	44	44	0.36	0.33
4	29	6	86	M	172	188	72	80	0.42	0.43
5	6	7	86	L	240	263	66	74	0.28	0.28
6	13	7	86	L	206	226	79	87	0.38	0.38
7	20	7	86	L	157	172	50	57	0.32	0.33
8	27	7	86	L	53	58	10	12	0.19	0.21
TOTAL				M	1061	1164	338	371	0.32	0.32

4604560 PARSONS POND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	5	7	0	0	0.00	0.00
2	29	6	86	M	7	9	0	0	0.00	0.00
3	6	7	86	M	14	18	0	0	0.00	0.00
4	13	7	86	M	10	14	5	6	0.50	0.43
5	20	7	86	L	26	37	2	4	0.08	0.11
6	27	7	86	M	25	37	4	6	0.16	0.16
7	3	8	86	L	23	31	3	5	0.13	0.16
8	10	8	86	M	15	21	3	5	0.20	0.24
9	17	8	86	M	25	35	0	0	0.00	0.00
10	24	8	86	M	16	24	0	0	0.00	0.00
11	31	8	86	L	10	16	0	0	0.00	0.00
12	7	9	86	L	1	2	0	0	0.00	0.00
TOTAL				M	177	251	17	26	0.10	0.10

4604621 PORTLAND CREEK (MAIN)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	75	86	24	33	0.32	0.38
2	29	6	86	M	174	206	43	60	0.25	0.29
3	6	7	86	L	174	207	40	52	0.23	0.25
4	13	7	86	L	210	235	76	96	0.36	0.41
5	20	7	86	L	140	163	45	59	0.32	0.36
6	27	7	86	L	136	154	52	67	0.38	0.44
7	3	8	86	L	71	84	22	31	0.31	0.37
8	10	8	86	L	65	77	18	26	0.28	0.34
9	17	8	86	M	42	53	16	22	0.38	0.42
10	24	8	86	M	33	41	11	15	0.33	0.37
11	31	8	86	L	34	43	11	15	0.32	0.35
12	7	9	86	L	40	50	16	22	0.40	0.44
13	14	9	86	L	9	11	3	4	0.33	0.36
TOTAL				L	1203	1410	377	502	0.31	0.36

4604622 PORTLAND CREEK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	27	40	11	15	0.41	0.38
2	29	6	86	M	90	118	13	18	0.14	0.15
3	6	7	86	L	86	113	9	10	0.10	0.09
4	13	7	86	L	115	139	12	15	0.10	0.11
5	20	7	86	L	83	102	9	9	0.11	0.09
6	27	7	86	L	69	84	6	6	0.09	0.07
7	3	8	86	L	103	129	7	9	0.07	0.07
8	10	8	86	L	82	107	4	4	0.05	0.04
9	17	8	86	M	80	103	5	5	0.06	0.05
10	24	8	86	L	73	89	6	6	0.08	0.07
11	31	8	86	L	65	79	2	2	0.03	0.03
12	7	9	86	L	81	100	16	24	0.20	0.24
13	14	9	86	L	43	57	4	5	0.09	0.09
TOTAL				L	997	1260	104	128	0.10	0.10

4604623 PORTLAND CREEK FEEDER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	43	51	15	20	0.35	0.39
2	29	6	86	L	80	100	19	30	0.24	0.30
3	6	7	86	L	83	99	8	13	0.10	0.13
4	13	7	86	L	69	84	10	15	0.14	0.18
5	20	7	86	L	50	62	12	16	0.24	0.26
6	27	7	86	L	63	69	8	13	0.13	0.19
7	3	8	86	L	64	74	7	11	0.11	0.15
8	10	8	86	L	61	73	11	16	0.18	0.22
9	17	8	86	M	59	67	9	16	0.15	0.24
10	24	8	86	L	20	28	10	15	0.50	0.54
11	31	8	86	L	12	18	6	8	0.50	0.44
12	7	9	86	L	2	3	1	1	0.50	0.33
TOTAL				L	606	728	116	174	0.19	0.24

4704741 RIVER OF PONDS (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	35	75	0	65	0.00	0.87
2	29	6	86	M	193	237	60	76	0.31	0.32
3	6	7	86	L	187	223	60	78	0.32	0.35
4	13	7	86	L	146	181	47	68	0.32	0.38
5	20	7	86	L	192	240	58	80	0.30	0.33
6	27	7	86	L	200	244	59	82	0.29	0.34
7	3	8	86	L	133	188	48	73	0.36	0.39
8	10	8	86	L	96	128	39	53	0.41	0.41
9	17	8	86	L	58	79	20	29	0.34	0.37
10	24	8	86	L	44	58	17	24	0.39	0.41
11	31	8	86	L	48	62	13	13	0.27	0.21
12	7	9	86	L	8	11	3	4	0.38	0.36
TOTAL				L	1340	1726	424	645	0.32	0.37

4704742 RIVER OF PONDS (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	CPUE OBS.	TOT.
1	22	6	86	M	0	16	0	0	.	0.00
2	29	6	86	M	65	88	14	19	0.22	0.22
3	6	7	86	L	155	190	48	64	0.31	0.34
4	13	7	86	L	175	213	57	76	0.33	0.36
5	20	7	86	L	236	260	161	187	0.68	0.72
6	27	7	86	L	140	168	32	50	0.23	0.30
7	3	8	86	L	88	118	20	30	0.23	0.25
8	10	8	86	L	36	68	14	24	0.39	0.35
9	17	8	86	L	71	78	11	14	0.15	0.18
10	24	8	86	L	51	62	7	9	0.14	0.15
11	31	8	86	L	45	60	6	6	0.13	0.10
12	7	9	86	L	5	7	0	0	0.00	0.00
TOTAL				L	1067	1328	370	479	0.35	0.36

4704743 RIVER OF PONDS (BLUEY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	CPUE OBS.	TOT.
1	22	6	86	M	0	12	0	0	.	0.00
2	29	6	86	M	0	39	0	0	.	0.00
3	6	7	86	M	0	15	0	3	.	0.20
4	13	7	86	M	91	120	30	45	0.33	0.38
5	20	7	86	M	46	60	10	14	0.22	0.23
6	27	7	86	M	44	57	18	22	0.41	0.39
7	3	8	86	L	79	100	39	54	0.49	0.54
8	10	8	86	L	80	103	27	38	0.34	0.37
9	17	8	86	M	62	77	14	17	0.23	0.22
10	24	8	86	L	35	46	20	20	0.57	0.43
11	31	8	86	L	35	51	15	20	0.43	0.39
12	7	9	86	L	6	8	2	2	0.33	0.25
TOTAL				M	478	688	175	235	0.37	0.34

4704750 LITTLE BROOK PONDS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	4	14	0	0	0.00	0.00
2	29	6	86	M	24	33	0	0	0.00	0.00
3	6	7	86	L	38	53	0	0	0.00	0.00
4	13	7	86	L	60	76	11	18	0.18	0.24
5	20	7	86	L	72	104	17	29	0.24	0.28
6	27	7	86	L	142	186	43	67	0.30	0.36
7	3	8	86	L	93	133	32	52	0.34	0.39
8	10	8	86	L	61	94	18	27	0.30	0.29
9	17	8	86	L	79	100	14	21	0.18	0.21
10	24	8	86	L	9	17	2	5	0.22	0.29
11	31	8	86	L	10	19	1	4	0.10	0.21
12	7	9	86	L	1	2	0	0	0.00	0.00
TOTAL				L	593	831	138	223	0.23	0.27

4704800 TORRENT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	20	7	86	L	239	293	169	207	0.71	0.71
2	27	7	86	L	163	219	54	72	0.33	0.33
3	3	8	86	L	72	98	17	27	0.24	0.28
4	10	8	86	L	20	32	2	6	0.10	0.19
5	17	8	86	M	54	70	9	16	0.17	0.23
6	24	8	86	M	13	20	3	4	0.23	0.20
7	31	8	86	M	18	28	2	6	0.11	0.21
8	7	9	86	M	1	7	0	2	0.00	0.29
TOTAL				M	580	767	256	340	0.44	0.44

4704840 EAST RIVER, HAWKES BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	14	34	1	5	0.07	0.15
2	29	6	86	M	67	111	9	13	0.13	0.12
3	6	7	86	L	73	102	16	26	0.22	0.25
4	13	7	86	L	98	132	19	32	0.19	0.24
5	20	7	86	L	72	103	8	18	0.11	0.17
6	27	7	86	L	42	62	7	17	0.17	0.27
7	3	8	86	L	57	80	5	14	0.09	0.17
8	10	8	86	L	0	16	14	14	.	0.88
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	423	640	79	139	0.19	0.22

4805030 CASTOR RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	8	35	0	8	0.00	0.23
2	29	6	86	M	120	139	35	44	0.29	0.32
3	6	7	86	M	181	216	89	110	0.49	0.51
4	13	7	86	L	203	240	121	143	0.60	0.60
5	20	7	86	L	241	305	158	193	0.66	0.63
6	27	7	86	L	196	241	121	150	0.62	0.62
7	3	8	86	L	150	182	97	119	0.65	0.65
8	10	8	86	L	33	40	6	9	0.18	0.23
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	1132	1398	627	776	0.55	0.56

4905171 ST. GENEVIEVE (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	M	0	0	0	0	.	.
2	8	6	86	M	0	0	0	0	.	.
3	15	6	86	M	23	30	6	9	0.26	0.30
4	22	6	86	M	93	110	12	16	0.13	0.15
5	29	6	86	M	100	117	28	32	0.28	0.27
6	6	7	86	L	103	120	25	31	0.24	0.26
7	13	7	86	L	91	100	39	44	0.43	0.44
8	20	7	86	L	73	82	12	16	0.16	0.20
9	27	7	86	L	63	71	7	9	0.11	0.13
10	3	8	86	L	27	31	11	14	0.41	0.45
11	10	8	86	L	34	40	8	11	0.24	0.28
12	17	8	86	L	16	20	7	9	0.44	0.45
13	24	8	86	L	7	9	5	5	0.71	0.56
14	31	8	86	L	0	0	0	0	.	.
15	7	9	86	L	0	0	0	0	.	.
TOTAL				L	630	730	160	196	0.25	0.27

4905172 ST. GENEVIEVE (FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	M	0	0	0	0	.	.
2	8	6	86	M	0	0	0	0	.	.
3	15	6	86	M	15	19	12	15	0.80	0.79
4	22	6	86	M	76	91	57	69	0.75	0.76
5	29	6	86	M	167	184	94	102	0.56	0.55
6	6	7	86	L	130	148	80	85	0.62	0.57
7	13	7	86	L	129	147	66	71	0.51	0.48
8	20	7	86	L	125	142	41	48	0.33	0.34
9	27	7	86	L	74	82	23	27	0.31	0.33
10	3	8	86	L	32	39	14	18	0.44	0.46
11	10	8	86	L	14	20	6	6	0.43	0.30
12	17	8	86	L	11	15	7	8	0.64	0.53
13	24	8	86	L	2	2	0	0	0.00	0.00
14	31	8	86	L	0	0	0	0	.	.
15	7	9	86	L	0	0	0	0	.	.
TOTAL				L	775	889	400	449	0.52	0.51

4905173 ST. GENEVIEVE (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	M	0	0	0	0	.	.
2	8	6	86	M	0	0	0	0	.	.
3	15	6	86	M	5	7	0	0	0.00	0.00
4	22	6	86	M	8	11	0	0	0.00	0.00
5	29	6	86	M	2	8	0	2	0.00	0.25
6	6	7	86	L	30	32	3	5	0.10	0.16
7	13	7	86	L	56	64	17	19	0.30	0.30
8	20	7	86	L	26	31	11	13	0.42	0.42
9	27	7	86	L	41	47	18	20	0.44	0.43
10	3	8	86	L	23	29	11	13	0.48	0.45
11	10	8	86	L	24	29	9	11	0.38	0.38
12	17	8	86	L	28	34	7	9	0.25	0.26
13	24	8	86	L	7	9	2	3	0.29	0.33
14	31	8	86	L	2	2	1	1	0.50	0.50
15	7	9	86	L	0	0	0	0	.	.
TOTAL				L	252	303	79	96	0.31	0.32

4905190 WEST RIVER, ST. BARBE BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	L	0	0	0	0	0.00	0.00
2	29	6	86	L	0	0	0	0	0.00	0.00
3	6	7	86	L	21	21	2	2	0.10	0.10
4	13	7	86	L	36	36	9	9	0.25	0.25
5	20	7	86	L	26	26	6	6	0.23	0.23
TOTAL				L	83	83	17	17	0.21	0.21

4905200 EAST RIVER, ST. BARBE BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	0	0	0	0	.	.
2	29	6	86	M	7	10	0	0	0.00	0.00
3	6	7	86	L	21	25	0	0	0.00	0.00
4	13	7	86	L	16	18	2	2	0.13	0.11
5	20	7	86	L	15	15	0	0	0.00	0.00
6	27	7	86	L	10	11	0	0	0.00	0.00
7	3	8	86	L	10	13	5	5	0.50	0.38
8	10	8	86	L	5	6	2	2	0.40	0.33
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	84	98	9	9	0.11	0.09

4905461 BIG BROOK (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	H	0	0	0	0	.	.
2	29	6	86	H	4	8	0	0	0.00	0.00
3	6	7	86	L	24	30	0	1	0.00	0.03
4	13	7	86	L	24	27	3	4	0.13	0.15
5	20	7	86	L	20	24	22	22	1.10	0.92
6	27	7	86	L	27	27	15	15	0.56	0.56
7	3	8	86	L	12	12	5	5	0.42	0.42
8	10	8	86	L	5	5	0	0	0.00	0.00
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	116	133	45	47	0.39	0.35

4905462 BIG BROOK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	0	0	0	0	.	.
2	29	6	86	M	11	12	1	2	0.09	0.17
3	6	7	86	L	14	15	0	0	0.00	0.00
4	13	7	86	L	5	6	0	0	0.00	0.00
5	20	7	86	L	20	22	0	0	0.00	0.00
6	27	7	86	L	9	11	0	0	0.00	0.00
7	3	8	86	L	8	11	6	6	0.75	0.55
8	10	8	86	L	1	6	0	0	0.00	0.00
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	68	83	7	8	0.10	0.10

4905510 WATSON'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	H	0	0	0	0	.	.
2	29	6	86	H	11	15	0	1	0.00	0.07
3	6	7	86	L	26	31	0	0	0.00	0.00
4	13	7	86	L	24	27	1	2	0.04	0.07
5	20	7	86	L	35	38	13	14	0.37	0.37
6	27	7	86	L	53	53	26	26	0.49	0.49
7	3	8	86	L	45	45	5	5	0.11	0.11
8	10	8	86	L	12	12	2	2	0.17	0.17
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	206	221	47	50	0.23	0.23

5000120 FORTEAU RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	NO. MSW OBS.	TOT.	NO. FISH OBS.	TOT.	CPUE OBS.	TOT.	% 1SW OBS.	TOT.
1	8	6	86	H	10	10	0	0	0	0	0	0	0.00	0.00	.	.
2	15	6	86	H	69	81	0	0	0	0	0	0	0.00	0.00	.	.
3	22	6	86	H	69	85	0	0	0	0	0	0	0.00	0.00	.	.
4	29	6	86	L	70	83	10	17	2	2	12	19	0.17	0.23	83.33	89.47
5	6	7	86	L	152	172	39	49	11	11	50	60	0.33	0.35	78.00	81.67
6	13	7	86	L	251	276	65	77	7	10	72	87	0.29	0.32	90.28	88.51
7	20	7	86	L	170	194	25	34	1	3	26	37	0.15	0.19	96.15	91.89
8	27	7	86	L	144	173	37	50	0	0	37	50	0.26	0.29	100.00	100.00
9	3	8	86	L	112	129	27	34	0	0	27	34	0.24	0.26	100.00	100.00
10	10	8	86	L	57	66	3	6	1	1	4	7	0.07	0.11	75.00	85.71
11	17	8	86	L	40	50	6	9	0	0	6	9	0.15	0.18	100.00	100.00
12	24	8	86	L	19	26	7	11	0	0	7	11	0.37	0.42	100.00	100.00
13	31	8	86	L	39	51	28	38	0	0	28	38	0.72	0.75	100.00	100.00
14	7	9	86	L	33	43	15	22	0	0	15	22	0.45	0.51	100.00	100.00
15	14	9	86	L	12	19	5	9	0	0	5	9	0.42	0.47	100.00	100.00
TOTAL				L	1247	1458	267	356	22	27	289	383	0.23	0.26	92.39	92.95

5000220 L'ANSE-AU-LOUP BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	NO. MSW OBS.	TOT.	NO. FISH OBS.	TOT.	CPUE OBS.	TOT.	% 1SW OBS.	TOT.
1	8	6	86	H	40	40	0	0	0	0	0	0	0.00	0.00	.	.
2	15	6	86	H	70	84	0	0	1	1	1	1	0.01	0.01	0.00	0.00
3	22	6	86	H	97	117	0	0	0	0	0	0	0.00	0.00	.	.
4	29	6	86	L	117	126	3	3	0	0	3	3	0.03	0.02	100.00	100.00
5	6	7	86	L	134	142	0	0	0	0	0	0	0.00	0.00	.	.
6	13	7	86	L	66	87	3	3	0	0	3	3	0.05	0.03	100.00	100.00
7	20	7	86	L	67	83	3	3	0	0	3	3	0.04	0.04	100.00	100.00
8	27	7	86	L	13	16	3	3	0	0	3	3	0.23	0.19	100.00	100.00
9	3	8	86	L	40	51	9	12	0	0	9	12	0.23	0.24	100.00	100.00
10	10	8	86	L	26	33	4	5	0	0	4	5	0.15	0.15	100.00	100.00
11	17	8	86	L	27	31	3	4	0	0	3	4	0.11	0.13	100.00	100.00
12	24	8	86	L	19	23	0	0	0	0	0	0	0.00	0.00	.	.
13	31	8	86	L	10	12	1	2	0	0	1	2	0.10	0.17	100.00	100.00
14	7	9	86	L	5	5	0	0	0	0	0	0	0.00	0.00	.	.
15	14	9	86	M	0	0	0	0	0	0	0	0	.	.	.	.
TOTAL				L	731	850	29	35	1	1	30	36	0.04	0.04	96.67	97.22

5000360 PINWARE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	NO. MSW OBS.	NO. MSW TOT.	NO. FISH OBS.	NO. FISH TOT.	CPUE OBS.	CPUE TOT.	% 1SW OBS.	% 1SW TOT.
1	8	6	86	H	10	10	0	0	0	0	0	0	0.00	0.00	.	.
2	15	6	86	H	101	116	0	0	1	1	1	1	0.01	0.01	0.00	0.00
3	22	6	86	H	92	113	0	0	7	7	7	7	0.08	0.06	0.00	0.00
4	29	6	86	M	150	160	2	2	34	37	36	39	0.24	0.24	5.56	5.13
5	6	7	86	L	268	287	55	63	38	45	93	108	0.35	0.38	59.14	58.33
6	13	7	86	L	417	433	135	148	28	36	163	184	0.39	0.42	82.82	80.43
7	20	7	86	L	382	394	169	181	17	21	186	202	0.49	0.51	90.86	89.60
8	27	7	86	L	260	276	126	136	3	4	129	140	0.50	0.51	97.67	97.14
9	3	8	86	L	130	149	55	64	2	3	57	67	0.44	0.45	96.49	95.52
10	10	8	86	L	102	104	28	30	0	0	28	30	0.27	0.29	100.00	100.00
11	17	8	86	L	94	96	30	33	2	2	32	35	0.34	0.36	93.75	94.29
12	24	8	86	L	73	77	11	12	0	0	11	12	0.15	0.16	100.00	100.00
13	31	8	86	L	66	72	4	6	0	0	4	6	0.06	0.08	100.00	100.00
14	7	9	86	L	28	32	2	3	0	0	2	3	0.07	0.09	100.00	100.00
15	14	9	86	L	14	16	1	2	0	0	1	2	0.07	0.13	100.00	100.00
TOTAL				L	2187	2335	618	680	132	156	750	836	0.34	0.36	82.40	81.34

Table 5. Weekly recreational summaries by Statistical Section.

STATISTICAL SECTION 1
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	35	53	0	0	0.00	0.00
2	29	6	86	M	33	43	4	6	0.12	0.14
3	6	7	86	M	30	39	3	3	0.10	0.08
4	13	7	86	M	102	107	41	48	0.40	0.45
5	20	7	86	L	52	56	14	20	0.27	0.36
6	27	7	86	L	56	60	26	35	0.46	0.58
7	3	8	86	L	41	45	9	11	0.22	0.24
8	10	8	86	L	38	42	9	9	0.24	0.21
9	17	8	86	L	30	33	2	2	0.07	0.06
10	24	8	86	M	11	15	1	2	0.09	0.13
11	31	8	86	L	12	12	0	0	0.00	0.00
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	440	505	109	136	0.25	0.27

STATISTICAL SECTION 38
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	25	25	7	9	0.28	0.36
2	22	6	86	M	122	122	32	32	0.26	0.26
3	29	6	86	L	158	184	79	79	0.50	0.43
4	6	7	86	M	199	199	76	76	0.38	0.38
5	13	7	86	L	265	265	98	98	0.37	0.37
6	20	7	86	L	117	120	42	43	0.36	0.36
7	27	7	86	L	178	178	60	60	0.34	0.34
8	3	8	86	L	115	130	25	26	0.22	0.20
9	10	8	86	L	99	104	13	13	0.13	0.13
10	17	8	86	M	132	132	15	15	0.11	0.11
11	24	8	86	L	27	29	1	1	0.04	0.03
12	31	8	86	H	23	23	11	11	0.48	0.48
13	7	9	86	H	0	0	0	0	.	.
TOTAL				M	1460	1511	459	463	0.31	0.31

STATISTICAL SECTION 39
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	L	97	132	11	16	0.11	0.12
2	22	6	86	L	146	234	17	33	0.12	0.14
3	29	6	86	L	193	288	42	59	0.22	0.20
4	6	7	86	M	248	312	79	94	0.32	0.30
5	13	7	86	L	185	262	62	82	0.34	0.31
6	20	7	86	L	224	266	74	92	0.33	0.35
7	27	7	86	L	115	145	30	43	0.26	0.30
8	3	8	86	L	51	78	11	19	0.22	0.24
9	10	8	86	L	33	54	7	12	0.21	0.22
10	17	8	86	M	64	81	11	15	0.17	0.19
11	24	8	86	M	24	43	7	9	0.29	0.21
12	31	8	86	M	16	24	1	1	0.06	0.04
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	1396	1919	352	475	0.25	0.25

STATISTICAL SECTION 40
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	L	0	0	0	0	.	.
2	8	6	86	M	799	1027	119	152	0.15	0.15
3	15	6	86	M	1047	1341	208	247	0.20	0.18
4	22	6	86	M	1276	1513	352	437	0.28	0.29
5	29	6	86	L	1260	1450	385	454	0.31	0.31
6	6	7	86	L	1428	1656	403	470	0.28	0.28
7	13	7	86	L	1041	1232	273	311	0.26	0.25
8	20	7	86	M	1034	1217	296	335	0.29	0.28
9	27	7	86	L	891	1025	192	221	0.22	0.22
10	3	8	86	L	472	535	116	124	0.25	0.23
11	10	8	86	L	227	271	39	50	0.17	0.18
12	17	8	86	L	119	123	40	40	0.34	0.33
13	24	8	86	L	86	94	23	23	0.27	0.24
14	31	8	86	L	58	64	16	16	0.28	0.25
15	7	9	86	L	2	2	1	1	0.50	0.50
TOTAL				L	9740	11550	2463	2881	0.25	0.25

STATISTICAL SECTION 41
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	219	234	22	25	0.10	0.11
2	15	6	86	M	307	342	52	66	0.17	0.19
3	22	6	86	M	193	214	38	52	0.20	0.24
4	29	6	86	M	456	606	80	108	0.18	0.18
5	6	7	86	M	545	631	114	150	0.21	0.24
6	13	7	86	M	534	705	130	147	0.24	0.21
7	20	7	86	M	487	544	94	105	0.19	0.19
8	27	7	86	L	345	378	64	71	0.19	0.19
9	3	8	86	L	340	387	61	61	0.18	0.16
10	10	8	86	L	269	299	54	64	0.20	0.21
11	17	8	86	L	265	312	47	64	0.18	0.21
12	24	8	86	L	210	246	19	19	0.09	0.08
13	31	8	86	L	99	126	6	6	0.06	0.05
14	7	9	86	M	12	14	0	0	0.00	0.00
TOTAL				M	4281	5038	781	938	0.18	0.19

STATISTICAL SECTION 43
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	9	11	0	0	0.00	0.00
2	29	6	86	M	15	22	1	1	0.07	0.05
3	6	7	86	L	90	90	7	7	0.08	0.08
4	13	7	86	L	81	102	24	31	0.30	0.30
5	20	7	86	L	77	84	8	8	0.10	0.10
6	27	7	86	L	26	33	1	1	0.04	0.03
7	3	8	86	L	5	12	0	0	0.00	0.00
8	10	8	86	L	24	31	5	5	0.21	0.16
9	17	8	86	M	25	35	10	10	0.40	0.29
10	24	8	86	M	32	39	7	7	0.22	0.18
11	31	8	86	M	18	25	1	1	0.06	0.04
12	7	9	86	M	0	0	0	0	.	.
TOTAL				M	402	484	64	71	0.16	0.15

STATISTICAL SECTION 44
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	85	95	0	0	0.00	0.00
2	15	6	86	M	174	226	26	38	0.15	0.17
3	22	6	86	M	549	640	406	464	0.74	0.72
4	29	6	86	M	958	1115	397	486	0.41	0.44
5	6	7	86	L	999	1206	381	462	0.38	0.38
6	13	7	86	L	958	1192	446	553	0.47	0.46
7	20	7	86	L	786	915	336	434	0.43	0.47
8	27	7	86	L	560	656	224	275	0.40	0.42
9	3	8	86	L	572	655	171	217	0.30	0.33
10	10	8	86	L	467	560	145	181	0.31	0.32
11	17	8	86	M	434	522	122	144	0.28	0.28
12	24	8	86	M	282	323	61	73	0.22	0.23
13	31	8	86	M	364	413	87	94	0.24	0.23
14	7	9	86	L	85	91	28	29	0.33	0.32
15	14	9	86	M	26	26	6	6	0.23	0.23
TOTAL				M	7299	8635	2836	3456	0.39	0.40

STATISTICAL SECTION 45
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	36	39	1	1	0.03	0.03
2	15	6	86	M	114	130	16	16	0.14	0.12
3	22	6	86	M	153	172	44	44	0.29	0.26
4	29	6	86	M	204	227	72	80	0.35	0.35
5	6	7	86	M	278	308	66	74	0.24	0.24
6	13	7	86	M	236	263	79	87	0.33	0.33
7	20	7	86	M	163	178	50	57	0.31	0.32
8	27	7	86	L	58	65	11	13	0.19	0.20
9	3	8	86	L	4	7	0	0	0.00	0.00
10	10	8	86	M	3	3	0	0	0.00	0.00
11	17	8	86	M	1	1	0	0	0.00	0.00
12	24	8	86	M	0	0	0	0	.	.
13	31	8	86	H	0	0	0	0	.	.
14	7	9	86	H	0	0	0	0	.	.
TOTAL				M	1250	1393	339	372	0.27	0.27

STATISTICAL SECTION 46
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	150	184	50	68	0.33	0.37
2	29	6	86	M	351	433	75	108	0.21	0.25
3	6	7	86	L	357	437	57	75	0.16	0.17
4	13	7	86	L	404	472	103	132	0.25	0.28
5	20	7	86	L	299	364	68	88	0.23	0.24
6	27	7	86	L	293	344	70	92	0.24	0.27
7	3	8	86	L	261	318	39	56	0.15	0.18
8	10	8	86	L	223	278	36	51	0.16	0.18
9	17	8	86	M	206	258	30	43	0.15	0.17
10	24	8	86	L	142	182	27	36	0.19	0.20
11	31	8	86	L	121	156	19	25	0.16	0.16
12	7	9	86	L	124	155	33	47	0.27	0.30
13	14	9	86	L	52	68	7	9	0.13	0.13
TOTAL				L	2983	3649	614	830	0.21	0.23

STATISTICAL SECTION 47
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	53	151	1	70	0.02	0.46
2	29	6	86	M	349	508	83	108	0.24	0.21
3	6	7	86	L	453	583	124	171	0.27	0.29
4	13	7	86	L	570	722	164	239	0.29	0.33
5	20	7	86	L	857	1060	423	535	0.49	0.50
6	27	7	86	L	731	936	213	310	0.29	0.33
7	3	8	86	L	522	717	161	250	0.31	0.35
8	10	8	86	L	293	441	114	162	0.39	0.37
9	17	8	86	L	324	404	68	97	0.21	0.24
10	24	8	86	L	152	203	49	62	0.32	0.31
11	31	8	86	L	156	220	37	49	0.24	0.22
12	7	9	86	L	21	35	5	8	0.24	0.23
TOTAL				L	4481	5980	1442	2061	0.32	0.34

STATISTICAL SECTION 48
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	8	35	0	8	0.00	0.23
2	29	6	86	M	120	139	35	44	0.29	0.32
3	6	7	86	M	181	216	89	110	0.49	0.51
4	13	7	86	L	203	240	121	143	0.60	0.60
5	20	7	86	L	241	305	158	193	0.66	0.63
6	27	7	86	L	196	241	121	150	0.62	0.62
7	3	8	86	L	150	182	97	119	0.65	0.65
8	10	8	86	L	33	40	6	9	0.18	0.23
9	17	8	86	L	0	0	0	0	.	.
10	24	8	86	L	0	0	0	0	.	.
11	31	8	86	L	0	0	0	0	.	.
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	1132	1398	627	776	0.55	0.56

STATISTICAL SECTION 49
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	M	0	0	0	0	.	.
2	8	6	86	M	0	0	0	0	.	.
3	15	6	86	M	43	56	18	24	0.42	0.43
4	22	6	86	M	177	212	69	85	0.39	0.40
5	29	6	86	M	302	354	123	139	0.41	0.39
6	6	7	86	L	348	401	108	122	0.31	0.30
7	13	7	86	L	345	389	128	142	0.37	0.37
8	20	7	86	L	314	354	99	113	0.32	0.32
9	27	7	86	L	277	302	89	97	0.32	0.32
10	3	8	86	L	157	180	57	66	0.36	0.37
11	10	8	86	L	95	118	27	32	0.28	0.27
12	17	8	86	L	55	69	21	26	0.38	0.38
13	24	8	86	L	16	20	7	8	0.44	0.40
14	31	8	86	L	2	2	1	1	0.50	0.50
15	7	9	86	L	0	0	0	0	.	.
TOTAL				L	2131	2457	747	855	0.35	0.35

STATISTICAL SECTION 50
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	NO. MSW OBS.	NO. MSW TOT.	NO. FISH OBS.	NO. FISH TOT.	CPUE OBS.	CPUE TOT.	% 1SW OBS.	% 1SW TOT.
1	8	6	86	H	60	60	0	0	0	0	0	0	0.00	0.00	.	.
2	15	6	86	H	240	281	0	0	2	2	2	2	0.01	0.01	0.00	0.00
3	22	6	86	H	258	315	0	0	7	7	7	7	0.03	0.02	0.00	0.00
4	29	6	86	L	337	369	15	22	36	39	51	61	0.15	0.17	29.41	36.07
5	6	7	86	L	554	601	94	112	49	56	143	168	0.26	0.28	65.73	66.67
6	13	7	86	L	734	796	203	228	35	46	238	274	0.32	0.34	85.29	83.21
7	20	7	86	L	619	671	197	218	18	24	215	242	0.35	0.36	91.63	90.08
8	27	7	86	L	417	465	166	189	3	4	169	193	0.41	0.42	98.22	97.93
9	3	8	86	L	282	329	91	110	2	3	93	113	0.33	0.34	97.85	97.35
10	10	8	86	L	185	203	35	41	1	1	36	42	0.19	0.21	97.22	97.62
11	17	8	86	L	161	177	39	46	2	2	41	48	0.25	0.27	95.12	95.83
12	24	8	86	L	111	126	18	23	0	0	18	23	0.16	0.18	100.00	100.00
13	31	8	86	L	115	135	33	46	0	0	33	46	0.29	0.34	100.00	100.00
14	7	9	86	L	66	80	17	25	0	0	17	25	0.26	0.31	100.00	100.00
15	14	9	86	L	26	35	6	11	0	0	6	11	0.23	0.31	100.00	100.00
TOTAL				L	4165	4643	914	1071	155	184	1069	1255	0.26	0.27	85.50	85.34

Table 6. Weekly recreational summaries by Statistical Area.

STATISTICAL AREA A(01)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	22	6	86	M	35	53	0	0	0.00	0.00
2	29	6	86	M	33	43	4	6	0.12	0.14
3	6	7	86	M	30	39	3	3	0.10	0.08
4	13	7	86	M	102	107	41	48	0.40	0.45
5	20	7	86	L	52	56	14	20	0.27	0.36
6	27	7	86	L	56	60	26	35	0.46	0.58
7	3	8	86	L	41	45	9	11	0.22	0.24
8	10	8	86	L	38	42	9	9	0.24	0.21
9	17	8	86	L	30	33	2	2	0.07	0.06
10	24	8	86	M	11	15	1	2	0.09	0.13
11	31	8	86	L	12	12	0	0	0.00	0.00
12	7	9	86	L	0	0	0	0	.	.
TOTAL				L	440	505	109	136	0.25	0.27

STATISTICAL AREA J2
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	122	157	18	25	0.15	0.16
2	22	6	86	M	268	356	49	65	0.18	0.18
3	29	6	86	L	351	472	121	138	0.34	0.29
4	6	7	86	M	447	511	155	170	0.35	0.33
5	13	7	86	L	450	527	160	180	0.36	0.34
6	20	7	86	L	341	386	116	135	0.34	0.35
7	27	7	86	L	293	323	90	103	0.31	0.32
8	3	8	86	L	166	208	36	45	0.22	0.22
9	10	8	86	L	132	158	20	25	0.15	0.16
10	17	8	86	M	196	213	26	30	0.13	0.14
11	24	8	86	M	51	72	8	10	0.16	0.14
12	31	8	86	M	39	47	12	12	0.31	0.26
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	2856	3430	811	938	0.28	0.27

STATISTICAL AREA K
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	L	0	0	0	0	.	.
2	8	6	86	M	1018	1261	141	177	0.14	0.14
3	15	6	86	M	1354	1683	260	313	0.19	0.19
4	22	6	86	M	1469	1727	390	489	0.27	0.28
5	29	6	86	M	1716	2056	465	562	0.27	0.27
6	6	7	86	M	1973	2287	517	620	0.26	0.27
7	13	7	86	M	1575	1937	403	458	0.26	0.24
8	20	7	86	M	1521	1761	390	440	0.26	0.25
9	27	7	86	L	1236	1403	256	292	0.21	0.21
10	3	8	86	L	812	922	177	185	0.22	0.20
11	10	8	86	L	496	570	93	114	0.19	0.20
12	17	8	86	L	384	435	87	104	0.23	0.24
13	24	8	86	L	296	340	42	42	0.14	0.12
14	31	8	86	L	157	190	22	22	0.14	0.12
15	7	9	86	M	14	16	1	1	0.07	0.06
TOTAL				L	14021	16588	3244	3819	0.23	0.23

STATISTICAL AREA L
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	85	95	0	0	0.00	0.00
2	15	6	86	M	174	226	26	38	0.15	0.17
3	22	6	86	M	558	651	406	464	0.73	0.71
4	29	6	86	M	973	1137	398	487	0.41	0.43
5	6	7	86	L	1089	1296	388	469	0.36	0.36
6	13	7	86	L	1039	1294	470	584	0.45	0.45
7	20	7	86	L	863	999	344	442	0.40	0.44
8	27	7	86	L	586	689	225	276	0.38	0.40
9	3	8	86	L	577	667	171	217	0.30	0.33
10	10	8	86	L	491	591	150	186	0.31	0.31
11	17	8	86	M	459	557	132	154	0.29	0.28
12	24	8	86	M	314	362	68	80	0.22	0.22
13	31	8	86	M	382	438	88	95	0.23	0.22
14	7	9	86	M	85	91	28	29	0.33	0.32
15	14	9	86	M	26	26	6	6	0.23	0.23
TOTAL				M	7701	9119	2900	3527	0.38	0.39

STATISTICAL AREA M
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	8	6	86	M	36	39	1	1	0.03	0.03
2	15	6	86	M	114	130	16	16	0.14	0.12
3	22	6	86	M	356	507	95	182	0.27	0.36
4	29	6	86	M	904	1168	230	296	0.25	0.25
5	6	7	86	L	1088	1328	247	320	0.23	0.24
6	13	7	86	L	1210	1457	346	458	0.29	0.31
7	20	7	86	L	1319	1602	541	680	0.41	0.42
8	27	7	86	L	1082	1345	294	415	0.27	0.31
9	3	8	86	L	787	1042	200	306	0.25	0.29
10	10	8	86	L	519	722	150	213	0.29	0.30
11	17	8	86	M	531	663	98	140	0.18	0.21
12	24	8	86	L	294	385	76	98	0.26	0.25
13	31	8	86	M	277	376	56	74	0.20	0.20
14	7	9	86	M	145	190	38	55	0.26	0.29
15	14	9	86	L	52	68	7	9	0.13	0.13
TOTAL				M	8714	11022	2395	3263	0.27	0.30

STATISTICAL AREA N
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	M	0	0	0	0	.	.
2	8	6	86	M	0	0	0	0	.	.
3	15	6	86	M	43	56	18	24	0.42	0.43
4	22	6	86	M	185	247	69	93	0.37	0.38
5	29	6	86	M	422	493	158	183	0.37	0.37
6	6	7	86	M	529	617	197	232	0.37	0.38
7	13	7	86	L	548	629	249	285	0.45	0.45
8	20	7	86	L	555	659	257	306	0.46	0.46
9	27	7	86	L	473	543	210	247	0.44	0.45
10	3	8	86	L	307	362	154	185	0.50	0.51
11	10	8	86	L	128	158	33	41	0.26	0.26
12	17	8	86	L	55	69	21	26	0.38	0.38
13	24	8	86	L	16	20	7	8	0.44	0.40
14	31	8	86	L	2	2	1	1	0.50	0.50
15	7	9	86	L	0	0	0	0	.	.
TOTAL				L	3263	3855	1374	1631	0.42	0.42

STATISTICAL AREA O(50)

OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	TOT.	NO. 1SW OBS.	TOT.	NO. MSW OBS.	TOT.	NO. FISH OBS.	TOT.	CPUE OBS.	TOT.	% 1SW OBS.	TOT.
1	8	6	86	H	60	60	0	0	0	0	0	0	0.00	0.00	.	.
2	15	6	86	H	240	281	0	0	2	2	2	2	0.01	0.01	0.00	0.00
3	22	6	86	H	258	315	0	0	7	7	7	7	0.03	0.02	0.00	0.00
4	29	6	86	L	337	369	15	22	36	39	51	61	0.15	0.17	29.41	36.07
5	6	7	86	L	554	601	94	112	49	56	143	168	0.26	0.28	65.73	66.67
6	13	7	86	L	734	796	203	228	35	46	238	274	0.32	0.34	85.29	83.21
7	20	7	86	L	619	671	197	218	18	24	215	242	0.35	0.36	91.63	90.08
8	27	7	86	L	417	465	166	189	3	4	169	193	0.41	0.42	98.22	97.93
9	3	8	86	L	282	329	91	110	2	3	93	113	0.33	0.34	97.85	97.35
10	10	8	86	L	185	203	35	41	1	1	36	42	0.19	0.21	97.22	97.62
11	17	8	86	L	161	177	39	46	2	2	41	48	0.25	0.27	95.12	95.83
12	24	8	86	L	111	126	18	23	0	0	18	23	0.16	0.18	100.00	100.00
13	31	8	86	L	115	135	33	46	0	0	33	46	0.29	0.34	100.00	100.00
14	7	9	86	L	66	80	17	25	0	0	17	25	0.26	0.31	100.00	100.00
15	14	9	86	L	26	35	6	11	0	0	6	11	0.23	0.31	100.00	100.00
TOTAL				L	4165	4643	914	1071	155	184	1069	1255	0.26	0.27	85.50	85.34

Table 7. Weekly recreational summaries by Salmon Fishing Area.

SALMON FISHING AREA 12
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	15	6	86	M	122	157	18	25	0.15	0.16
2	22	6	86	M	268	356	49	65	0.18	0.18
3	29	6	86	L	351	472	121	138	0.34	0.29
4	6	7	86	M	447	511	155	170	0.35	0.33
5	13	7	86	L	450	527	160	180	0.36	0.34
6	20	7	86	L	341	386	116	135	0.34	0.35
7	27	7	86	L	293	323	90	103	0.31	0.32
8	3	8	86	L	166	208	36	45	0.22	0.22
9	10	8	86	L	132	158	20	25	0.15	0.16
10	17	8	86	M	196	213	26	30	0.13	0.14
11	24	8	86	M	51	72	8	10	0.16	0.14
12	31	8	86	M	39	47	12	12	0.31	0.26
13	7	9	86	M	0	0	0	0	.	.
TOTAL				M	2856	3430	811	938	0.28	0.27

SALMON FISHING AREA 13
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	CPUE OBS.	CPUE TOT.
1	1	6	86	L	0	0	0	0	.	.
2	8	6	86	M	1103	1356	141	177	0.13	0.13
3	15	6	86	M	1528	1909	286	351	0.19	0.18
4	22	6	86	M	2027	2378	796	953	0.39	0.40
5	29	6	86	M	2689	3193	863	1049	0.32	0.33
6	6	7	86	L	3062	3583	905	1089	0.30	0.30
7	13	7	86	L	2614	3231	873	1042	0.33	0.32
8	20	7	86	M	2384	2760	734	882	0.31	0.32
9	27	7	86	L	1822	2092	481	568	0.26	0.27
10	3	8	86	L	1389	1589	348	402	0.25	0.25
11	10	8	86	L	987	1161	243	300	0.25	0.26
12	17	8	86	M	843	992	219	258	0.26	0.26
13	24	8	86	M	610	702	110	122	0.18	0.17
14	31	8	86	M	539	628	110	117	0.20	0.19
15	7	9	86	M	99	107	29	30	0.29	0.28
16	14	9	86	M	26	26	6	6	0.23	0.23
TOTAL				M	21722	25707	6144	7346	0.28	0.29

SALMON FISHING AREA 14
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	NO. MSW(1) OBS.	NO. MSW(1) TOT.	NO. FISH OBS.	NO. FISH TOT.	CPUE OBS.	CPUE TOT.	% 1SW(1) OBS.	% 1SW(1) TOT.
1	1	6	86	M	0	0	0	0	0	0	0	0	.	.	.	.
2	8	6	86	M	96	99	1	1	0	0	1	1	0.01	0.01	100.00	100.00
3	15	6	86	M	397	467	34	40	2	2	36	42	0.09	0.09	94.44	95.24
4	22	6	86	M	834	1122	164	275	7	7	171	282	0.21	0.25	95.91	97.52
5	29	6	86	M	1696	2073	407	507	36	39	443	546	0.26	0.26	91.87	92.86
6	6	7	86	L	2201	2585	541	667	49	56	590	723	0.27	0.28	91.69	92.25
7	13	7	86	L	2594	2989	839	1019	35	46	874	1065	0.34	0.36	96.00	95.68
8	20	7	86	L	2545	2988	1009	1224	18	24	1027	1248	0.40	0.42	98.25	98.08
9	27	7	86	L	2028	2413	696	886	3	4	699	890	0.34	0.37	99.57	99.55
10	3	8	86	L	1417	1778	454	612	2	3	456	615	0.32	0.35	99.56	99.51
11	10	8	86	L	870	1125	227	304	1	1	228	305	0.26	0.27	99.56	99.67
12	17	8	86	L	777	942	160	214	2	2	162	216	0.21	0.23	98.77	99.07
13	24	8	86	L	432	546	102	131	0	0	102	131	0.24	0.24	100.00	100.00
14	31	8	86	L	406	525	90	121	0	0	90	121	0.22	0.23	100.00	100.00
15	7	9	86	L	211	270	55	80	0	0	55	80	0.26	0.30	100.00	100.00
16	14	9	86	L	78	103	13	20	0	0	13	20	0.17	0.19	100.00	100.00
TOTAL				L	16582	20025	4792	6101	155	184	4947	6285	0.30	0.31	96.87	97.07

(1) MSW SALMON ANGLED ONLY IN AREA O(50) (SOUTHERN LABRADOR).

Table 8. Weekly recreational summaries for Gulf Region.

WESTERN NEWFOUNDLAND AND SOUTHERN LABRADOR, GULF REGION SUMMARY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1986

WK	WEEK END DA	MO	YR	WATER LEVEL	ROD DAYS OBS.	ROD DAYS TOT.	NO. 1SW OBS.	NO. 1SW TOT.	NO. MSW(1) OBS.	NO. MSW(1) TOT.	NO. FISH OBS.	NO. FISH TOT.	CPUE OBS.	CPUE TOT.	% 1SW(1) OBS.	% 1SW(1) TOT.
1	1	6	86	M	0	0	0	0	0	0	0	0	.	.	.	.
2	8	6	86	M	1199	1455	142	178	0	0	142	178	0.12	0.12	100.00	100.00
3	15	6	86	M	2047	2533	338	416	2	2	340	418	0.17	0.17	99.41	99.52
4	22	6	86	M	3129	3856	1009	1293	7	7	1016	1300	0.32	0.34	99.31	99.46
5	29	6	86	M	4736	5738	1391	1694	36	39	1427	1733	0.30	0.30	97.48	97.75
6	6	7	86	L	5710	6679	1601	1926	49	56	1650	1982	0.29	0.30	97.03	97.17
7	13	7	86	L	5658	6747	1872	2241	35	46	1907	2287	0.34	0.34	98.16	97.99
8	20	7	86	L	5270	6134	1859	2241	18	24	1877	2265	0.36	0.37	99.04	98.94
9	27	7	86	L	4143	4828	1267	1557	3	4	1270	1561	0.31	0.32	99.76	99.74
10	3	8	86	L	2972	3575	838	1059	2	3	840	1062	0.28	0.30	99.76	99.72
11	10	8	86	L	1989	2444	490	629	1	1	491	630	0.25	0.26	99.80	99.84
12	17	8	86	M	1816	2147	405	502	2	2	407	504	0.22	0.23	99.51	99.60
13	24	8	86	L	1093	1320	220	263	0	0	220	263	0.20	0.20	100.00	100.00
14	31	8	86	L	984	1200	212	250	0	0	212	250	0.22	0.21	100.00	100.00
15	7	9	86	M	310	377	84	110	0	0	84	110	0.27	0.29	100.00	100.00
16	14	9	86	M	104	129	19	26	0	0	19	26	0.18	0.20	100.00	100.00
TOTAL				L	41160	49162	11747	14385	155	184	11902	14569	0.29	0.30	98.70	98.74

(1) MSW SALMON ANGLED ONLY IN AREA O(50) (SOUTHERN LABRADOR).

ANNUAL RECREATIONAL SUMMARIES

Table 9. Annual recreational summaries by river.

RIVER 105640 PINCENT'S BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1985	87	15	0	15	0.17	.
1986	81	10	0	10	0.12	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	87.0	15.0	0.0	15.0	0.17	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1
PREV 10	87.0	15.0	0.0	15.0	0.17	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1

RIVER 105680 PARKER RIVER (WEST RIVER)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1958	71	2	0	2	0.03	.
1959	33	4	0	4	0.12	100
1960	63	1	0	1	0.02	100
1961	.	.	.	.	.	.
1962	61	0	0	0	0.00	.
1963	605	1	0	1	0.00	.
1964	322	2	0	2	0.01	100
1965	556	28	0	28	0.05	100
1966	270	9	0	9	0.03	100
1967	1242	7	0	7	0.01	100
1968	1372	5	0	5	0.00	100
1969	1420	4	0	4	0.00	100
1970	544	14	0	14	0.03	100
1971	395	6	0	6	0.02	100
1972	.	.	.	.	.	.
1973	242	0	0	0	0.00	.
1974	125	1	0	1	0.01	.
1975	133	0	0	0	0.00	100
1976	401	25	0	25	0.06	.
1977	650	21	0	21	0.03	100
1978	161	22	0	22	0.14	100
1979	161	32	0	32	0.20	100
1980	170	16	0	16	0.09	100
1981	141	23	0	23	0.16	100
1982	163	9	0	9	0.06	100
1983	221	26	1	27	0.12	90
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	175.0	19.3	0.3	19.7	0.11	98
CL=+/-	41.3	22.5	1.4	23.5	0.05	3
N	3	3	3	3	3	3
PREV 10	258.5	21.7	0.1	21.9	0.08	99
CL=+/-	179.2	5.8	0.3	5.8	0.04	1
N	8	8	8	8	8	8

RIVER 105710 BARTLETT'S BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1958	116	10	0	10	0.09	.
1959	100	27	0	27	0.27	100
1960	75	24	1	25	0.33	96
1961	19	4	2	6	0.32	92
1962	121	3	0	3	0.02	100
1963	248	11	0	11	0.04	100
1964	234	44	0	44	0.19	100
1965	205	26	0	26	0.13	100
1966	64	13	0	13	0.20	100
1967	328	26	0	26	0.08	100
1968	372	25	0	25	0.07	100
1969	491	10	0	10	0.02	100
1970	254	12	0	12	0.05	100
1971	175	17	0	17	0.10	100
1972	102	10	0	10	0.10	100
1973	204	14	0	14	0.07	100
1974	108	9	0	9	0.08	100
1975	69	22	0	22	0.32	100
1976	247	46	0	46	0.19	100
1977	363	78	0	78	0.21	100
1978	370	45	0	45	0.12	100
1979	169	23	0	23	0.14	100
1980	141	27	0	27	0.19	100
1981	141	38	0	38	0.27	100
1982	98	12	0	12	0.12	100
1983	152	31	0	31	0.20	100
1984	114	29	0	29	0.25	100
1985	112	28	0	28	0.25	100
1986	80	16	0	16	0.20	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	123.4	27.6	0.0	27.6	0.22	100
CL=+/-	22.3	11.9	0.0	11.9	0.05	0
N	5	5	5	5	5	5
PREV 10	190.7	35.7	0.0	35.7	0.19	100
CL=+/-	101.4	12.9	0.0	12.9	0.04	0
N	10	10	10	10	10	10

RIVER 105720 UPPER BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1963	126	14	0	14	0.11	.
1964	197	26	0	26	0.13	100
1965	60	4	0	4	0.07	100
1966	76	8	0	8	0.11	100
1967	.	.	.	.	.	.
1968	.	.	.	.	.	.
1969	.	.	.	.	.	.
1970	.	.	.	.	.	.
1971	.	.	.	.	.	.
1972	.	.	.	.	.	.
1973	.	.	.	.	.	.
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	89	12	0	12	0.13	.
1986	87	12	0	12	0.14	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	89.0	12.0	0.0	12.0	0.13	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1
PREV 10	89.0	12.0	0.0	12.0	0.13	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1

RIVER 105800 EAST RIVER, PISTOLET BAY

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1966	366	64	7	71	0.19	.
1967	117	5	0	5	0.04	100
1968	233	27	0	27	0.12	100
1969	281	7	0	7	0.02	100
1970	307	15	0	15	0.05	100
1971	.	.	.	.	.	.
1972	63	12	0	12	0.19	.
1973	266	16	0	16	0.06	100
1974	454	21	0	21	0.05	100
1975	255	24	0	24	0.09	100
1976	184	21	0	21	0.11	100
1977	328	44	0	44	0.13	100
1978	133	24	0	24	0.18	100
1979	332	71	0	71	0.21	100
1980	326	33	0	33	0.10	100
1981	345	86	8	94	0.27	80
1982	261	32	0	32	0.12	100
1983	495	75	1	76	0.15	97
1984	267	29	0	29	0.11	100
1985	233	33	0	33	0.14	100
1986	257	98	0	98	0.38	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	320.2	51.0	1.8	52.8	0.16	97
CL=+/-	106.2	33.8	4.3	37.4	0.06	4
N	5	5	5	5	5	5
PREV 10	290.4	44.8	0.9	45.7	0.16	98
CL=+/-	100.0	16.8	1.8	18.1	0.04	3
N	10	10	10	10	10	10

RIVER 3818800 LA POILE RIVER (INCL. EAST BAY BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	41	23	10	33	0.80	.
1954	56	7	5	12	0.21	82
1955	12	14	2	16	1.33	78
1956	22	15	2	17	0.77	88
1957	24	33	2	35	1.46	88
1958	60	87	6	93	1.55	85
1959	41	44	9	53	1.29	91
1960	44	37	7	44	1.00	86
1961	33	28	7	35	1.06	84
1962	64	43	9	52	0.81	76
1963	130	84	9	93	0.72	83
1964	106	85	7	92	0.87	92
1965	122	63	21	84	0.69	80
1966	61	84	8	92	1.51	89
1967	95	46	10	56	0.59	89
1968	195	76	12	88	0.45	79
1969	136	88	13	101	0.74	85
1970	164	124	8	132	0.80	92
1971	127	34	0	34	0.27	100
1972	78	91	0	91	1.17	100
1973	131	84	4	88	0.67	96
1974	112	73	2	75	0.67	98
1975	153	55	3	58	0.38	96
1976	142	34	2	36	0.25	96
1977	183	126	3	129	0.70	92
1978	220	32	2	34	0.15	98
1979	279	97	3	100	0.36	91
1980	262	148	3	151	0.58	97
1981	350	184	1	185	0.53	99
1982	401	325	2	327	0.82	99
1983	309	41	2	43	0.14	99
1984	397	274	0	274	0.69	100
1985	542	126	19	145	0.27	94
1986	523	238	24	262	0.50	84
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	399.8	190.0	4.8	194.8	0.49	98
CL=+/-	88.0	141.0	9.9	137.9	0.24	4
N	5	5	5	5	5	5
PREV 10	308.5	138.7	3.7	142.4	0.46	97
CL=+/-	118.8	71.2	3.9	70.8	0.16	3
N	10	10	10	10	10	10

RIVER 3819030 FARMER'S ARM RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	25	75	0	75	3.00	.
1954	45	60	0	60	1.33	100
1955	29	27	0	27	0.93	100
1956	64	81	0	81	1.27	100
1957	43	161	0	161	3.74	100
1958	160	106	0	106	0.66	100
1959	58	108	0	108	1.86	100
1960	84	138	0	138	1.64	100
1961	46	60	0	60	1.30	100
1962	118	306	0	306	2.59	100
1963	93	214	0	214	2.30	100
1964	104	207	0	207	1.99	100
1965	117	249	0	249	2.13	100
1966	91	265	0	265	2.91	100
1967	62	104	0	104	1.68	100
1968	90	149	0	149	1.66	100
1969	121	120	0	120	0.99	100
1970	108	180	0	180	1.67	100
1971	32	31	0	31	0.97	100
1972	67	152	0	152	2.27	100
1973	74	58	0	58	0.78	100
1974	72	96	1	97	1.35	98
1975	86	27	0	27	0.31	100
1976	69	12	0	12	0.17	100
1977	203	28	0	28	0.14	100
1978	174	70	1	71	0.41	97
1979	201	52	0	52	0.26	100
1980	428	59	0	59	0.14	100
1981	184	83	1	84	0.46	98
1982	199	150	2	152	0.76	98
1983	229	134	0	134	0.59	100
1984	257	251	2	253	0.98	99
1985	316	116	1	117	0.37	100
1986	346	65	0	65	0.19	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	237.0	146.8	1.2	148.0	0.62	99
CL=+/-	52.3	78.7	1.0	79.2	0.24	0
N	5	5	5	5	5	5
PREV 10	226.0	95.5	0.7	96.2	0.43	99
CL=+/-	94.8	50.4	0.6	50.8	0.20	0
N	10	10	10	10	10	10

RIVER 3819100 GARIA RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	5	6	3	9	1.80	.
1954	6	2	1	3	0.50	86
1955	2	1	0	1	0.50	100
1956	20	21	2	23	1.15	33
1957	12	11	0	11	0.92	100
1958	9	5	0	5	0.56	100
1959	22	18	2	20	0.91	71
1960	64	13	0	13	0.20	100
1961	181	81	9	90	0.50	59
1962	101	53	12	65	0.64	87
1963	210	100	2	102	0.49	96
1964	243	83	6	89	0.37	94
1965	274	141	2	143	0.52	98
1966	147	76	3	79	0.54	98
1967	237	49	1	50	0.21	99
1968	215	51	9	60	0.28	84
1969	53	48	0	48	0.91	100
1970	.	.	.	.	.	.
1971	234	80	1	81	0.35	.
1972	228	131	9	140	0.61	90
1973	217	65	0	65	0.30	100
1974	353	145	1	146	0.41	98
1975	213	74	1	75	0.35	99
1976	110	29	1	30	0.27	99
1977	92	70	0	70	0.76	100
1978	118	73	0	73	0.62	100
1979	113	76	1	77	0.68	99
1980	162	117	0	117	0.72	100
1981	175	133	0	133	0.76	100
1982	199	163	0	163	0.82	100
1983	127	13	0	13	0.10	100
1984	191	133	5	138	0.72	72
1985	244	131	7	138	0.57	95
1986	294	77	7	84	0.29	95
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	187.2	114.6	2.4	117.0	0.63	98
CL=+/-	42.3	72.4	4.2	73.6	0.20	2
N	5	5	5	5	5	5
PREV 10	153.1	93.8	1.4	95.2	0.62	98
CL=+/-	48.8	35.2	1.8	35.9	0.13	2
N	10	10	10	10	10	10

RIVER 3819120 NORTHWEST RIVER, GARIA BAY

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1979	18	0	0	0	0.00	.
1980	58	8	0	8	0.14	.
1981	58	4	0	4	0.07	100
1982	117	30	0	30	0.26	100
1983	114	8	0	8	0.07	100
1984	162	42	1	43	0.27	89
1985	200	51	0	51	0.26	100
1986	348	83	1	84	0.24	98
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	130.2	27.0	0.2	27.2	0.21	99
CL=+/-	53.7	25.6	0.6	25.8	0.08	1
N	5	5	5	5	5	5
PREV 10	103.9	20.4	0.1	20.6	0.20	99
CL=+/-	63.9	18.8	0.3	19.0	0.07	1
N	7	7	7	7	7	7

RIVER 3919590 BURNT ISLAND RIVER (GRANDY'S BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	76	44	23	67	0.88	.
1954	58	39	6	45	0.78	88
1955	32	27	2	29	0.91	95
1956	66	52	5	57	0.86	84
1957	135	184	13	197	1.46	80
1958	340	63	8	71	0.21	96
1959	266	113	33	146	0.55	66
1960	421	201	1	202	0.48	99
1961	251	182	38	220	0.88	84
1962	313	232	22	254	0.81	89
1963	398	264	16	280	0.70	94
1964	337	227	21	248	0.74	93
1965	447	344	35	379	0.85	87
1966	382	198	43	241	0.63	89
1967	491	103	13	116	0.24	94
1968	689	161	25	186	0.27	80
1969	408	239	22	261	0.64	88
1970	441	173	9	182	0.41	96
1971	346	103	3	106	0.31	98
1972	560	226	3	229	0.41	97
1973	501	113	1	114	0.23	100
1974	367	104	5	109	0.30	96
1975	339	99	4	103	0.30	96
1976	226	59	1	60	0.27	99
1977	386	138	9	147	0.38	87
1978	324	87	16	103	0.32	90
1979	443	210	2	212	0.48	98
1980	474	131	13	144	0.30	94
1981	423	163	2	165	0.39	98
1982	664	293	2	295	0.44	99
1983	700	172	3	175	0.25	99
1984	1037	606	40	646	0.62	81
1985	1051	280	2	282	0.27	100
1986	834	272	0	272	0.33	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	775.0	302.8	9.8	312.6	0.40	97
CL=+/-	267.7	223.1	21.0	242.9	0.16	3
N	5	5	5	5	5	5
PREV 10	572.8	213.9	9.0	222.9	0.39	96
CL=+/-	285.7	112.2	8.7	118.4	0.11	2
N	10	10	10	10	10	10

RIVER 3919820 ISLE AUX MORTS RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	135	57	18	75	0.56	.
1954	79	23	10	33	0.42	85
1955	26	27	5	32	1.23	82
1956	146	52	1	53	0.36	96
1957	219	85	2	87	0.40	96
1958	606	92	6	98	0.16	93
1959	287	108	35	143	0.50	72
1960	548	185	3	188	0.34	97
1961	408	135	35	170	0.42	84
1962	516	181	10	191	0.37	93
1963	644	172	18	190	0.30	91
1964	398	150	35	185	0.46	83
1965	543	197	29	226	0.42	84
1966	278	116	11	127	0.46	95
1967	369	172	41	213	0.58	74
1968	520	249	29	278	0.53	86
1969	926	300	51	351	0.38	83
1970	350	190	58	248	0.71	84
1971	408	159	11	170	0.42	95
1972	380	244	7	251	0.66	96
1973	445	275	20	295	0.66	92
1974	371	150	4	154	0.42	99
1975	317	203	12	215	0.68	93
1976	299	126	1	127	0.42	100
1977	309	146	35	181	0.59	78
1978	415	56	1	57	0.14	99
1979	504	203	4	207	0.41	93
1980	518	151	9	160	0.31	96
1981	464	244	7	251	0.54	96
1982	614	269	8	277	0.45	97
1983	630	123	2	125	0.20	99
1984	832	339	17	356	0.43	88
1985	789	219	1	220	0.28	100
1986	600	106	1	107	0.18	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	665.8	238.8	7.0	245.8	0.37	97
CL=+/-	147.9	97.7	7.9	104.6	0.11	2
N	5	5	5	5	5	5
PREV 10	537.4	187.6	8.5	196.1	0.36	96
CL=+/-	181.2	59.5	7.6	61.5	0.08	3
N	10	10	10	10	10	10

RIVER 3920100 GRAND BAY RIVER (INCL. N.W. BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	192	33	14	47	0.24	.
1954	136	31	14	45	0.33	70
1955	43	44	2	46	1.07	94
1956	382	54	7	61	0.16	86
1957	390	72	1	73	0.19	98
1958	461	43	3	46	0.10	96
1959	225	37	8	45	0.20	84
1960	365	91	3	94	0.26	92
1961	353	28	12	40	0.11	88
1962	337	86	14	100	0.30	67
1963	421	70	10	80	0.19	90
1964	383	108	4	112	0.29	95
1965	650	111	13	124	0.19	89
1966	480	88	0	88	0.18	100
1967	597	65	0	65	0.11	100
1968	565	63	0	63	0.11	100
1969	285	123	3	126	0.44	95
1970	213	82	4	86	0.40	97
1971	259	47	1	48	0.19	99
1972	169	84	1	85	0.50	98
1973	195	51	0	51	0.26	100
1974	148	90	0	90	0.61	100
1975	96	52	0	52	0.54	100
1976	80	37	0	37	0.46	100
1977	65	50	1	51	0.78	97
1978	52	48	0	48	0.92	100
1979	153	95	0	95	0.62	100
1980	273	206	4	210	0.77	96
1981	384	249	6	255	0.66	97
1982	616	325	1	326	0.53	100
1983	539	176	1	177	0.33	100
1984	714	277	3	280	0.39	98
1985	580	174	0	174	0.30	100
1986	485	97	0	97	0.20	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	566.6	240.2	2.2	242.4	0.43	99
CL=+/-	120.9	81.2	3.0	82.2	0.11	1
N	5	5	5	5	5	5
PREV 10	345.6	163.7	1.6	165.3	0.48	99
CL=+/-	254.0	73.6	1.5	74.4	0.11	1
N	10	10	10	10	10	10

RIVER 3920250 BARACHOIX BROOK, CAPE RAY

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1963	295	125	5	130	0.44	.
1964	164	64	0	64	0.39	100
1965	22	11	0	11	0.50	100
1966	50	23	0	23	0.46	100
1967	50	14	0	14	0.28	100
1968	.	.	.	.	.	.
1969	50	10	0	10	0.20	.
1970	.	.	.	.	.	.
1971	.	.	.	.	.	.
1972	.	.	.	.	.	.
1973	.	.	.	.	.	.
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.

RIVER 4000020 BEAR COVE RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	75	39	2	41	0.55	.
1954	57	31	1	32	0.56	97
1955	109	37	3	40	0.37	91
1956	91	14	1	15	0.16	97
1957	38	22	1	23	0.61	93
1958	77	12	0	12	0.16	100
1959	106	32	4	36	0.34	75
1960	175	60	0	60	0.34	100
1961	92	4	4	8	0.09	94
1962	192	48	3	51	0.27	57
1963	209	57	3	60	0.29	94
1964	216	37	4	41	0.19	93
1965	289	50	1	51	0.18	97
1966	219	34	1	35	0.16	98
1967	420	25	0	25	0.06	100
1968	212	28	3	31	0.15	89
1969	245	52	0	52	0.21	100
1970	290	53	4	57	0.20	93
1971	311	18	0	18	0.06	100
1972	339	20	6	26	0.08	75
1973	158	25	8	33	0.21	71
1974	122	11	2	13	0.11	93
1975	224	22	0	22	0.10	100
1976	289	12	0	12	0.04	100
1977	395	7	0	7	0.02	100
1978	172	10	0	10	0.06	100
1979	90	2	4	6	0.07	71
1980	55	10	0	10	0.18	100
1981	370	18	0	18	0.05	100
1982	351	23	0	23	0.07	100
1983	364	28	1	29	0.08	96
1984	472	36	0	36	0.08	100
1985	419	25	0	25	0.06	100
1986	377	20	0	20	0.05	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	395.2	26.0	0.2	26.2	0.07	99
CL=+/-	50.1	8.3	0.6	8.4	0.01	1
N	5	5	5	5	5	5
PREV 10	297.7	17.1	0.5	17.6	0.06	97
CL=+/-	143.4	7.7	0.9	7.3	0.02	5
N	10	10	10	10	10	10

RIVER 4000140 LITTLE CODROY RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	175	17	79	96	0.55	.
1954	93	14	25	39	0.42	40
1955	140	6	4	10	0.07	78
1956	101	2	6	8	0.08	50
1957	38	4	4	8	0.21	33
1958	57	3	9	12	0.21	31
1959	162	3	2	5	0.03	60
1960	111	1	0	1	0.01	100
1961	16	1	1	2	0.13	50
1962	76	6	1	7	0.09	50
1963	141	7	4	11	0.08	60
1964	323	9	12	21	0.07	37
1965	155	20	25	45	0.29	26
1966	197	19	10	29	0.15	67
1967	218	30	6	36	0.17	76
1968	150	50	0	50	0.33	100
1969	255	10	8	18	0.07	86
1970	381	42	11	53	0.14	48
1971	318	31	11	42	0.13	79
1972	451	38	28	66	0.15	53
1973	531	35	32	67	0.13	54
1974	316	43	13	56	0.18	73
1975	221	46	16	62	0.28	73
1976	522	126	50	176	0.34	48
1977	494	95	40	135	0.27	76
1978	273	29	10	39	0.14	90
1979	336	83	2	85	0.25	94
1980	227	35	8	43	0.19	91
1981	377	87	11	98	0.26	76
1982	294	43	40	83	0.28	69
1983	266	46	15	61	0.23	74
1984	318	78	4	82	0.26	92
1985	265	67	2	69	0.26	97
1986	385	138	5	143	0.37	93
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	304.0	64.2	14.4	78.6	0.26	80
CL=+/-	46.3	24.0	18.9	17.7	0.02	17
N	5	5	5	5	5	5
PREV 10	337.2	68.9	18.2	87.1	0.26	79
CL=+/-	99.5	22.0	12.9	29.8	0.03	9
N	10	10	10	10	10	10

RIVER 4000330 GRAND CODROY RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	1424	556	367	923	0.65	.
1954	1060	310	154	464	0.44	78
1955	1152	442	132	574	0.50	70
1956	1411	510	299	809	0.57	60
1957	1195	545	270	815	0.68	65
1958	1737	414	349	763	0.44	61
1959	1665	449	237	686	0.41	64
1960	1679	432	135	567	0.34	77
1961	2011	512	271	783	0.39	61
1962	2205	675	236	911	0.41	68
1963	2328	728	337	1065	0.46	67
1964	2465	985	332	1317	0.53	69
1965	2458	862	301	1163	0.47	77
1966	3051	678	301	979	0.32	74
1967	3260	688	238	926	0.28	74
1968	3988	925	222	1147	0.29	76
1969	3390	965	223	1188	0.35	81
1970	3447	627	137	764	0.22	88
1971	3243	732	120	852	0.26	84
1972	2637	468	120	588	0.22	86
1973	3468	825	143	968	0.28	77
1974	4144	991	149	1140	0.28	85
1975	3757	1126	123	1249	0.33	89
1976	4174	1205	132	1337	0.32	90
1977	3069	773	212	985	0.32	85
1978	3125	510	148	658	0.21	84
1979	3298	1135	30	1165	0.35	94
1980	4645	1032	250	1282	0.28	82
1981	4407	1148	133	1281	0.29	89
1982	5300	1112	200	1312	0.25	85
1983	5959	867	219	1086	0.18	84
1984	5391	1686	179	1865	0.35	83
1985	4676	1241	204	1445	0.31	89
1986	6337	1651	321	1972	0.31	79
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	5146.6	1210.8	187.0	1397.8	0.27	86
CL=+/-	614.8	371.8	41.5	361.3	0.06	4
N	5	5	5	5	5	5
PREV 10	4404.4	1070.9	170.7	1241.6	0.28	86
CL=+/-	1001.2	224.1	45.0	224.2	0.04	4
N	10	10	10	10	10	10

RIVER 4000830 HIGHLANDS RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	133	40	50	90	0.68	.
1954	76	7	33	40	0.53	55
1955	134	42	55	97	0.72	11
1956	313	24	23	47	0.15	65
1957	197	43	59	102	0.52	29
1958	451	14	90	104	0.23	32
1959	369	16	69	85	0.23	17
1960	507	24	64	88	0.17	20
1961	204	8	11	19	0.09	69
1962	690	12	97	109	0.16	8
1963	567	6	92	98	0.17	12
1964	422	3	55	58	0.14	10
1965	200	26	12	38	0.19	20
1966	370	33	15	48	0.13	63
1967	456	27	69	96	0.21	32
1968	269	27	8	35	0.13	77
1969	312	105	9	114	0.37	75
1970	216	63	16	79	0.37	87
1971	179	41	25	66	0.37	72
1972	73	16	4	20	0.27	91
1973	149	19	8	27	0.18	67
1974	247	21	14	35	0.14	58
1975	362	28	8	36	0.10	72
1976	108	23	8	31	0.29	78
1977	239	47	18	65	0.27	56
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:

PREV 10	173.5	35.0	13.0	48.0	0.28	66
CL=+/-	92.6	152.5	63.5	216.0	0.01	13
N	2	2	2	2	2	2

RIVER 4000860 CRABBE'S RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	153	71	34	105	0.69	.
1954	157	116	51	167	1.06	58
1955	194	76	99	175	0.90	54
1956	747	180	219	399	0.53	26
1957	1278	331	311	642	0.50	37
1958	1088	134	274	408	0.38	55
1959	1142	236	184	420	0.37	42
1960	838	147	50	197	0.24	83
1961	1005	324	112	436	0.43	57
1962	1170	569	196	765	0.65	62
1963	1272	468	300	768	0.60	65
1964	1625	818	291	1109	0.68	62
1965	1252	430	242	672	0.54	77
1966	954	240	155	395	0.41	74
1967	1054	485	201	686	0.65	54
1968	1063	452	227	679	0.64	68
1969	1397	833	234	1067	0.76	66
1970	1324	303	150	453	0.34	85
1971	1026	310	85	395	0.38	78
1972	932	398	152	550	0.59	67
1973	830	333	106	439	0.53	79
1974	1010	294	98	392	0.39	77
1975	1641	270	90	360	0.22	77
1976	859	191	58	249	0.29	82
1977	859	217	126	343	0.40	60
1978	907	138	127	265	0.29	63
1979	501	229	14	243	0.49	91
1980	902	363	91	454	0.50	72
1981	905	389	115	504	0.56	76
1982	1135	561	75	636	0.56	84
1983	758	105	38	143	0.19	94
1984	848	394	14	408	0.48	88
1985	602	95	3	98	0.16	99
1986	997	347	0	347	0.35	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	849.6	308.8	49.0	357.8	0.42	88
CL=+/-	196.4	251.8	57.2	287.8	0.16	8
N	5	5	5	5	5	5
PREV 10	827.6	268.2	66.1	334.3	0.40	81
CL=+/-	175.5	109.0	34.3	119.8	0.09	8
N	10	10	10	10	10	10

RIVER 4000900 BARACHOIS RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	45	23	4	27	0.60	.
1954	66	33	14	47	0.71	62
1955	60	27	15	42	0.70	69
1956	183	228	70	298	1.63	28
1957	185	167	68	235	1.27	77
1958	237	109	87	196	0.83	66
1959	184	59	16	75	0.41	87
1960	179	86	15	101	0.56	80
1961	336	215	25	240	0.71	77
1962	404	236	47	283	0.70	82
1963	750	271	145	416	0.55	62
1964	839	342	99	441	0.53	73
1965	966	542	111	653	0.68	75
1966	507	187	90	277	0.55	86
1967	788	546	159	705	0.89	54
1968	878	613	124	737	0.84	81
1969	1343	766	154	920	0.69	80
1970	1300	372	69	441	0.34	92
1971	904	550	54	604	0.67	87
1972	1025	348	184	532	0.52	75
1973	1222	568	77	645	0.53	82
1974	894	257	70	327	0.37	89
1975	1129	510	117	627	0.56	69
1976	1572	526	46	572	0.36	92
1977	1218	534	56	590	0.48	90
1978	273	51	102	153	0.56	84
1979	342	124	0	124	0.36	100
1980	622	290	24	314	0.50	84
1981	487	210	3	213	0.44	99
1982	313	137	2	139	0.44	99
1983	292	84	1	85	0.29	99
1984	320	158	0	158	0.49	100
1985	422	98	1	99	0.23	99
1986	683	200	23	223	0.33	81
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	366.8	137.4	1.4	138.8	0.38	99
CL=+/-	83.9	62.4	1.4	63.2	0.10	1
N	5	5	5	5	5	5
PREV 10	586.1	221.2	23.5	244.7	0.42	92
CL=+/-	447.1	126.0	24.7	135.0	0.06	8
N	10	10	10	10	10	10

RIVER 4000920 ROBINSON'S RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	874	489	152	641	0.73	.
1954	725	370	203	573	0.79	71
1955	754	363	106	469	0.62	78
1956	1482	588	199	787	0.53	65
1957	1822	796	178	974	0.53	77
1958	1772	360	298	658	0.37	73
1959	1615	488	98	586	0.36	79
1960	1726	760	117	877	0.51	81
1961	1481	732	166	898	0.61	82
1962	1438	1005	117	1122	0.78	86
1963	1823	1206	390	1596	0.88	72
1964	1551	935	282	1217	0.78	81
1965	1455	1021	200	1221	0.84	82
1966	1070	504	142	646	0.60	88
1967	1491	847	166	1013	0.68	75
1968	1805	805	147	952	0.53	85
1969	1040	567	73	640	0.62	92
1970	1037	519	80	599	0.58	88
1971	1171	373	57	430	0.37	90
1972	640	287	41	328	0.51	90
1973	1437	820	85	905	0.63	77
1974	1134	354	17	371	0.33	98
1975	1556	611	42	653	0.42	89
1976	1842	556	56	612	0.33	92
1977	1184	403	184	587	0.50	75
1978	671	235	68	303	0.45	86
1979	989	495	23	518	0.52	91
1980	1352	684	113	797	0.59	81
1981	1527	861	129	990	0.65	84
1982	1648	905	41	946	0.57	95
1983	2580	278	210	488	0.19	81
1984	1884	502	23	525	0.28	92
1985	1905	373	7	380	0.20	99
1986	2344	341	37	378	0.16	91
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1908.8	583.8	82.0	665.8	0.35	89
CL=+/-	407.7	353.7	106.4	349.4	0.18	12
N	5	5	5	5	5	5
PREV 10	1558.2	529.2	85.4	614.6	0.39	87
CL=+/-	543.0	163.1	50.6	163.5	0.12	7
N	10	10	10	10	10	10

RIVER 4000960 FISCHELL'S BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	211	97	38	135	0.64	.
1954	172	34	43	77	0.45	69
1955	215	32	45	77	0.36	43
1956	259	147	69	216	0.83	32
1957	441	182	78	260	0.59	65
1958	459	156	99	255	0.56	65
1959	407	144	31	175	0.43	83
1960	366	95	38	133	0.36	79
1961	582	193	72	265	0.46	57
1962	674	282	57	339	0.50	77
1963	943	425	120	545	0.58	70
1964	874	305	136	441	0.50	76
1965	624	202	84	286	0.46	78
1966	442	52	55	107	0.24	79
1967	612	355	40	395	0.65	57
1968	642	277	44	321	0.50	89
1969	718	416	77	493	0.69	78
1970	766	302	135	437	0.57	75
1971	582	239	27	266	0.46	92
1972	417	133	63	196	0.47	79
1973	952	401	81	482	0.51	62
1974	753	220	27	247	0.33	94
1975	522	184	21	205	0.39	91
1976	418	185	16	201	0.48	92
1977	468	245	66	311	0.66	74
1978	292	154	31	185	0.63	89
1979	168	67	0	67	0.40	100
1980	386	227	40	267	0.69	63
1981	463	272	11	283	0.61	95
1982	651	357	7	364	0.56	97
1983	377	128	7	135	0.36	98
1984	411	214	8	222	0.54	94
1985	373	145	3	148	0.40	99
1986	427	184	4	188	0.44	97
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	455.0	223.2	7.2	230.4	0.51	97
CL=+/-	115.4	117.0	3.6	118.7	0.09	1
N	5	5	5	5	5	5
PREV 10	400.7	199.4	18.9	218.3	0.54	91
CL=+/-	124.3	58.9	14.9	64.2	0.07	5
N	10	10	10	10	10	10

RIVER 4101080 FLAT BAY BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	900	666	119	785	0.87	.
1954	499	329	46	375	0.75	94
1955	864	431	33	464	0.54	91
1956	773	566	29	595	0.77	94
1957	884	718	19	737	0.83	97
1958	902	620	39	659	0.73	95
1959	613	334	18	352	0.57	97
1960	1559	1010	65	1075	0.69	84
1961	1176	764	35	799	0.68	97
1962	1200	1378	74	1452	1.21	91
1963	1515	1827	92	1919	1.27	94
1964	1657	1853	97	1950	1.18	95
1965	1658	778	175	953	0.57	91
1966	861	576	33	609	0.71	96
1967	1485	898	63	961	0.65	90
1968	1505	951	40	991	0.66	96
1969	1635	857	95	952	0.58	91
1970	3206	1496	115	1611	0.50	88
1971	2741	1019	80	1099	0.40	95
1972	2559	879	71	950	0.37	93
1973	2064	696	84	780	0.38	91
1974	2156	510	59	569	0.26	92
1975	2625	408	42	450	0.17	92
1976	1705	609	48	657	0.39	89
1977	1045	209	26	235	0.22	96
1978	537	140	12	152	0.28	95
1979	263	72	4	76	0.29	97
1980	932	445	26	471	0.51	73
1981	1299	457	39	496	0.38	92
1982	1357	427	33	460	0.34	93
1983	1123	308	7	315	0.28	98
1984	602	325	7	332	0.55	98
1985	1060	303	6	309	0.29	98
1986	684	174	2	176	0.26	99
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1088.2	364.0	18.4	382.4	0.35	96
CL=+/-	297.9	90.0	20.1	110.0	0.07	3
N	5	5	5	5	5	5
PREV 10	992.3	329.5	20.8	350.3	0.35	94
CL=+/-	428.8	115.6	11.3	124.6	0.05	2
N	10	10	10	10	10	10

RIVER 4101110 LITTLE BARACHOIS BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	115	68	29	97	0.84	.
1954	96	42	6	48	0.50	92
1955	204	57	3	60	0.29	93
1956	307	140	8	148	0.48	88
1957	226	131	12	143	0.63	92
1958	209	101	10	111	0.53	93
1959	247	44	22	66	0.27	82
1960	346	114	17	131	0.38	72
1961	361	136	7	143	0.40	94
1962	381	189	14	203	0.53	91
1963	357	222	9	231	0.65	95
1964	569	302	42	344	0.60	84
1965	690	253	23	276	0.40	93
1966	223	150	8	158	0.71	97
1967	253	125	4	129	0.51	97
1968	266	97	0	97	0.36	100
1969	142	59	0	59	0.42	100
1970	301	110	0	110	0.37	100
1971	337	172	4	176	0.52	96
1972	485	295	18	313	0.65	91
1973	621	230	35	265	0.43	89
1974	999	316	47	363	0.36	83
1975	756	256	27	283	0.37	92
1976	717	205	29	234	0.33	90
1977	932	249	37	286	0.31	85
1978	339	73	7	80	0.24	97
1979	165	37	0	37	0.22	100
1980	436	183	10	193	0.44	79
1981	602	151	7	158	0.26	96
1982	489	169	8	177	0.36	95
1983	270	84	1	85	0.31	99
1984	246	101	2	103	0.42	98
1985	209	71	0	71	0.34	100
1986	221	73	0	73	0.33	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	363.2	115.2	3.6	118.8	0.33	97
CL=+/-	172.5	53.1	4.5	57.6	0.06	2
N	5	5	5	5	5	5
PREV 10	440.5	132.3	10.1	142.4	0.32	94
CL=+/-	247.9	49.4	9.1	57.4	0.04	4
N	10	10	10	10	10	10

RIVER 4101150 SOUTHWEST AND BOTTOM BROOKS

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	477	117	46	163	0.34	.
1954	193	48	76	124	0.64	61
1955	406	114	61	175	0.43	44
1956	335	120	37	157	0.47	75
1957	727	223	128	351	0.48	48
1958	173	265	78	343	1.98	74
1959	848	255	152	407	0.48	64
1960	266	603	11	614	2.31	96
1961	1304	307	144	451	0.35	81
1962	1088	597	65	662	0.61	83
1963	1484	736	291	1027	0.69	67
1964	2375	694	155	849	0.36	83
1965	1636	768	108	876	0.54	87
1966	1970	555	324	879	0.45	70
1967	2867	876	383	1259	0.44	59
1968	1696	527	87	614	0.36	91
1969	2188	866	28	894	0.41	95
1970	2056	604	125	729	0.35	87
1971	2145	419	150	569	0.27	80
1972	2613	554	152	706	0.27	73
1973	2837	895	165	1060	0.37	77
1974	2953	364	214	578	0.20	81
1975	6705	1606	254	1860	0.28	59
1976	5865	581	71	652	0.11	96
1977	3453	568	161	729	0.21	78
1978	1353	274	27	301	0.22	95
1979	844	180	6	186	0.22	98
1980	1157	426	46	472	0.41	80
1981	1792	659	34	693	0.39	93
1982	1738	741	32	773	0.44	95
1983	2052	614	25	639	0.31	97
1984	1748	633	14	647	0.37	98
1985	1162	280	20	300	0.26	97
1986	1505	309	30	339	0.23	90
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1698.4	585.4	25.0	610.4	0.36	96
CL=+/-	326.2	220.4	10.3	225.4	0.06	1
N	5	5	5	5	5	5
PREV 10	2116.4	495.6	43.6	539.2	0.25	94
CL=+/-	1500.4	137.5	32.2	149.3	0.10	5
N	10	10	10	10	10	10

RIVER 4101200 HARRY'S RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	3458	935	146	1081	0.31	.
1954	800	244	18	262	0.33	98
1955	1464	499	61	560	0.38	80
1956	2211	668	206	874	0.40	71
1957	1689	1418	493	1911	1.13	58
1958	537	984	218	1202	2.24	87
1959	1466	604	95	699	0.48	91
1960	302	603	91	694	2.30	87
1961	1676	734	119	853	0.51	84
1962	3316	1488	226	1714	0.52	76
1963	4354	2467	457	2924	0.67	77
1964	3933	2673	373	3046	0.77	87
1965	3338	1175	262	1437	0.43	91
1966	2113	620	316	936	0.44	79
1967	2630	706	248	954	0.36	71
1968	2640	863	85	948	0.36	89
1969	3360	1491	181	1672	0.50	83
1970	5288	1662	207	1869	0.35	88
1971	5146	1435	47	1482	0.29	97
1972	3632	782	32	814	0.22	98
1973	4748	1583	196	1779	0.37	80
1974	4218	941	34	975	0.23	98
1975	2180	704	16	720	0.33	98
1976	2893	902	40	942	0.33	95
1977	3853	1008	68	1076	0.28	93
1978	3142	713	65	778	0.25	94
1979	755	148	1	149	0.20	100
1980	1602	518	65	583	0.36	69
1981	2082	659	18	677	0.33	97
1982	2141	570	31	601	0.28	96
1983	2439	533	30	563	0.23	95
1984	2543	720	11	731	0.29	98
1985	1686	173	0	173	0.10	100
1986	2628	382	8	390	0.15	96
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	2178.2	531.0	18.0	549.0	0.25	97
CL=+/-	336.9	264.7	16.3	273.3	0.06	2
N	5	5	5	5	5	5
PREV 10	2313.6	594.4	32.9	627.3	0.27	95
CL=+/-	873.9	197.6	18.7	210.4	0.04	2
N	10	10	10	10	10	10

RIVER 4301920 FOX ISLAND RIVER (FOX BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	217	38	22	60	0.28	.
1954	250	46	28	74	0.30	58
1955	284	66	15	81	0.29	75
1956	589	156	62	218	0.37	52
1957	541	279	87	366	0.68	64
1958	469	78	143	221	0.47	66
1959	335	33	54	87	0.26	59
1960	385	89	53	142	0.37	38
1961	233	44	23	67	0.29	79
1962	263	148	39	187	0.71	53
1963	220	132	32	164	0.75	82
1964	490	207	55	262	0.53	71
1965	292	68	23	91	0.31	90
1966	198	29	4	33	0.17	94
1967	352	54	57	111	0.32	34
1968	389	64	38	102	0.26	59
1969	32	18	8	26	0.81	89
1970	26	3	1	4	0.15	95
1971	77	12	3	15	0.19	50
1972	76	2	6	8	0.11	67
1973	117	17	3	20	0.17	40
1974	285	51	47	98	0.34	27
1975	135	13	9	22	0.16	85
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	164	62	2	64	0.39	.
1982	188	43	8	51	0.27	89
1983	204	29	4	33	0.16	91
1984	110	18	1	19	0.17	97
1985	147	1	0	1	0.01	100
1986	484	71	0	71	0.15	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	162.6	30.6	3.0	33.6	0.21	92
CL=+/-	36.6	29.0	3.9	31.1	0.12	9
N	5	5	5	5	5	5
PREV 10	162.6	30.6	3.0	33.6	0.21	92
CL=+/-	36.6	29.0	3.9	31.1	0.12	9
N	5	5	5	5	5	5

RIVER 4402090 SERPENTINE RIVER (COAL RIVER)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	143	91	59	150	1.05	.
1954	184	72	31	103	0.56	75
1955	56	77	39	116	2.07	65
1956	229	160	107	267	1.17	42
1957	266	136	115	251	0.94	58
1958	239	154	72	226	0.95	65
1959	459	175	138	313	0.68	53
1960	416	127	92	219	0.53	66
1961	639	119	103	222	0.35	55
1962	613	380	187	567	0.92	39
1963	330	176	105	281	0.85	78
1964	450	351	322	673	1.50	35
1965	776	249	169	418	0.54	67
1966	489	281	107	388	0.79	70
1967	449	103	50	153	0.34	85
1968	642	209	28	237	0.37	79
1969	875	182	49	231	0.26	81
1970	868	138	40	178	0.21	82
1971	834	130	7	137	0.16	95
1972	1088	116	5	121	0.11	96
1973	754	95	41	136	0.18	74
1974	654	71	18	89	0.14	84
1975	457	66	7	73	0.16	91
1976	475	133	7	140	0.29	90
1977	296	119	10	129	0.44	93
1978	667	237	71	308	0.46	63
1979	384	76	2	78	0.20	99
1980	329	169	15	184	0.56	84
1981	408	179	8	187	0.46	95
1982	576	165	22	187	0.32	89
1983	470	81	5	86	0.18	97
1984	70	34	6	40	0.57	93
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	381.0	114.7	10.2	125.0	0.33	94
CL=+/-	218.6	109.9	12.6	117.8	0.13	5
N	4	4	4	4	4	4
PREV 10	408.3	132.6	16.2	148.8	0.36	89
CL=+/-	172.2	48.0	16.4	61.2	0.09	7
N	9	9	9	9	9	9

RIVER 4402370 COOK'S BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1964	211	125	3	128	0.61	.
1965	182	98	0	98	0.54	100
1966	275	43	0	43	0.16	100
1967	442	71	0	71	0.16	100
1968	661	236	0	236	0.36	100
1969	1631	416	0	416	0.26	100
1970	942	423	0	423	0.45	100
1971	591	48	0	48	0.08	100
1972	446	47	1	48	0.11	98
1973	448	133	0	133	0.30	100
1974	199	2	0	2	0.01	100
1975	111	2	0	2	0.02	100
1976	15	0	0	0	0.00	100
1977	47	4	0	4	0.09	0
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 10	31.0	2.0	0.0	2.0	0.06	100
CL=+/-	22.6	25.4	0.0	25.4	0.06	0
N	2	2	2	2	2	2

RIVER 4402430 HUMBER RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	3715	1260	149	1409	0.38	.
1954	4161	876	137	1013	0.24	90
1955	2177	1376	138	1514	0.70	86
1956	6953	1076	110	1186	0.17	93
1957	2637	1778	89	1867	0.71	92
1958	3350	1686	194	1880	0.56	90
1959	3681	1996	187	2183	0.59	90
1960	3511	1938	178	2116	0.60	92
1961	3639	1867	134	2001	0.55	94
1962	4017	2390	108	2498	0.62	95
1963	5348	3898	160	4058	0.76	94
1964	7222	4681	268	4949	0.69	94
1965	6551	3951	193	4144	0.63	96
1966	8842	3989	322	4311	0.49	92
1967	5317	2252	160	2412	0.45	96
1968	5104	2168	96	2264	0.44	96
1969	9690	4459	478	4937	0.51	82
1970	11785	2785	526	3311	0.28	89
1971	9027	3949	375	4324	0.48	88
1972	9413	3961	219	4180	0.44	95
1973	9612	3411	304	3715	0.39	93
1974	8976	2742	107	2849	0.32	97
1975	9611	6147	114	6261	0.65	96
1976	10489	5102	61	5163	0.49	99
1977	6127	2158	45	2203	0.36	99
1978	7633	2722	187	2909	0.38	92
1979	7961	3343	27	3370	0.42	99
1980	8292	3512	303	3815	0.46	92
1981	8701	4132	153	4285	0.49	96
1982	8737	4287	95	4382	0.50	98
1983	7746	3110	47	3157	0.41	99
1984	7189	2872	40	2912	0.41	99
1985	7211	2430	11	2441	0.34	100
1986	8635	3456	261	3717	0.43	90
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	7916.8	3366.2	69.2	3435.4	0.43	98
CL=+/-	765.6	1005.0	69.2	1067.8	0.06	1
N	5	5	5	5	5	5
PREV 10	8008.6	3366.8	96.9	3463.7	0.43	97
CL=+/-	1169.2	654.4	65.6	669.3	0.04	2
N	10	10	10	10	10	10

RIVER 4402450 HUGHES BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1968	226	57	0	57	0.25	.
1969	485	74	7	81	0.17	89
1970	1025	211	27	238	0.23	73
1971	396	44	0	44	0.11	100
1972	750	55	0	55	0.07	100
1973	954	177	24	201	0.21	70
1974	.	.	.	.	.	.
1975	140	4	0	4	0.03	.
1976	211	6	0	6	0.03	100
1977	429	64	0	64	0.15	100
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 10	320.0	35.0	0.0	35.0	0.11	100
CL=+/-	154.1	368.5	0.0	368.5	0.10	0
N	2	2	2	2	2	2
PREV 15	480.0	58.3	4.0	62.3	0.13	93
CL=+/-	314.7	66.4	10.3	76.0	0.07	8
N	6	6	6	6	6	6

RIVER 4402740 GOOSE ARM RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1955	40	15	1	16	0.40	.
1956	146	27	4	31	0.21	79
1957	80	8	2	10	0.13	93
1958	8	1	1	2	0.25	89
1959	6	3	0	3	0.50	100
1960	73	5	1	6	0.08	75
1961	30	17	0	17	0.57	100
1962	500	21	2	23	0.05	89
1963	620	34	2	36	0.06	91
1964	1425	26	2	28	0.02	94
1965	392	22	0	22	0.06	100
1966	188	86	0	86	0.46	100
1967	125	21	0	21	0.17	100
1968	185	16	0	16	0.09	100
1969	92	11	0	11	0.12	100
1970	202	26	0	26	0.13	100
1971	.	.	.	.	.	.
1972	38	2	1	3	0.08	.
1973	53	5	0	5	0.09	100
1974	253	1	0	1	0.00	100
1975	121	0	0	0	0.00	100
1976	768	21	4	25	0.03	0
1977	366	12	0	12	0.03	100
1978	302	3	0	3	0.01	100
1979	287	18	0	18	0.06	100
1980	376	19	2	21	0.06	90
1981	255	16	0	16	0.06	100
1982	328	26	1	27	0.08	94
1983	573	42	0	42	0.07	100
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	385.3	28.0	0.3	28.3	0.07	98
CL=+/-	166.6	32.6	1.4	32.4	0.01	3
N	3	3	3	3	3	3
PREV 10	406.9	19.6	0.9	20.5	0.05	94
CL=+/-	175.4	9.4	1.2	9.6	0.02	5
N	8	8	8	8	8	8

RIVER 4503520 TROUT RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	218	53	35	88	0.40	.
1954	174	25	15	40	0.23	78
1955	312	50	14	64	0.21	64
1956	368	95	18	113	0.31	74
1957	288	98	30	128	0.44	76
1958	922	58	18	76	0.08	84
1959	513	20	11	31	0.06	84
1960	128	21	6	27	0.21	77
1961	173	32	11	43	0.25	66
1962	364	46	10	56	0.15	76
1963	168	46	27	73	0.43	63
1964	212	24	65	89	0.42	41
1965	158	14	52	66	0.42	32
1966	109	8	24	32	0.29	37
1967	139	3	10	13	0.09	44
1968	80	4	16	20	0.25	16
1969	45	9	0	9	0.20	100
1970	101	4	0	4	0.04	100
1971	.	.	.	.	.	.
1972	27	1	0	1	0.04	.
1973	64	1	1	2	0.03	50
1974	346	10	0	10	0.03	100
1975	224	2	0	2	0.01	100
1976	181	3	1	4	0.02	67
1977	374	8	0	8	0.02	100
1978	56	11	0	11	0.20	100
1979	87	6	0	6	0.07	100
1980	185	8	0	8	0.04	100
1981	531	54	0	54	0.10	100
1982	324	47	0	47	0.15	100
1983	308	6	1	7	0.02	98
1984	277	13	0	13	0.05	100
1985	312	0	0	0	0.00	100
1986	229	1	0	1	0.00	0
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	350.4	24.0	0.2	24.2	0.07	99
CL=+/-	102.4	30.7	0.6	30.5	0.05	2
N	5	5	5	5	5	5
PREV 10	263.5	15.6	0.2	15.8	0.06	99
CL=+/-	141.1	13.5	0.3	13.4	0.04	2
N	10	10	10	10	10	10

RIVER 4503920 LOMOND RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	359	93	22	115	0.32	.
1954	423	81	27	108	0.26	77
1955	448	113	12	125	0.28	87
1956	306	130	28	158	0.52	80
1957	254	116	14	130	0.51	90
1958	359	144	32	176	0.49	78
1959	419	196	65	261	0.62	69
1960	503	124	28	152	0.30	88
1961	403	160	33	193	0.48	79
1962	778	201	32	233	0.30	83
1963	811	320	32	352	0.43	86
1964	971	349	24	373	0.38	93
1965	170	292	50	342	2.01	87
1966	347	229	61	290	0.84	83
1967	568	217	21	238	0.42	92
1968	454	202	3	205	0.45	99
1969	391	147	5	152	0.39	98
1970	457	145	29	174	0.38	84
1971	217	54	1	55	0.25	99
1972	1648	253	35	288	0.17	61
1973	1232	286	55	341	0.28	82
1974	1331	324	19	343	0.26	94
1975	773	258	20	278	0.36	94
1976	2045	650	25	675	0.33	91
1977	1461	495	34	529	0.36	95
1978	1267	345	29	374	0.30	94
1979	900	235	2	237	0.26	99
1980	1218	293	13	306	0.25	95
1981	1446	507	3	510	0.35	99
1982	1435	308	7	315	0.22	99
1983	1112	251	3	254	0.23	99
1984	1505	546	28	574	0.38	90
1985	1075	203	2	205	0.19	100
1986	1106	359	46	405	0.37	82
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1314.6	363.0	8.6	371.6	0.28	98
CL=+/-	204.0	191.7	13.7	201.1	0.08	2
N	5	5	5	5	5	5
PREV 10	1346.4	383.3	14.6	397.9	0.30	96
CL=+/-	315.3	110.0	9.3	116.1	0.04	2
N	10	10	10	10	10	10

RIVER 4504040 DEER ARM RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1968	410	46	0	46	0.11	.
1969	.	.	.	.	.	.
1970	.	.	.	.	.	.
1971	.	.	.	.	.	.
1972	145	36	0	36	0.25	.
1973	79	9	0	9	0.11	100
1974	.	.	.	.	.	.
1975	576	79	1	80	0.14	.
1976	115	0	0	0	0.00	100
1977	236	4	0	4	0.02	0
1978	56	0	0	0	0.00	100
1979	338	38	0	38	0.11	0
1980	339	2	0	2	0.01	100
1981	348	1	0	1	0.00	100
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	22	1	0	1	0.05	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	185.0	1.0	0.0	1.0	0.01	100
CL=+/-	230.5	0.0	0.0	0.0	0.01	.
N	2	2	2	2	2	2
PREV 10	207.7	6.6	0.0	6.6	0.03	100
CL=+/-	141.9	12.9	0.0	12.9	0.04	0
N	7	7	7	7	7	7

RIVER 4604220 WESTERN BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1954	12	0	0	0	0.00	.
1955	66	3	0	3	0.05	0
1956	115	8	3	11	0.10	50
1957	54	2	3	5	0.09	73
1958	52	20	18	38	0.73	10
1959	175	68	6	74	0.42	77
1960	82	18	29	47	0.57	70
1961	181	36	32	68	0.38	36
1962	37	16	5	21	0.57	88
1963	87	54	31	85	0.98	34
1964	73	79	34	113	1.55	61
1965	79	59	35	94	1.19	69
1966	50	32	29	61	1.22	67
1967	69	44	27	71	1.03	54
1968	47	24	17	41	0.87	72
1969	86	102	64	166	1.93	27
1970	140	61	19	80	0.57	84
1971	123	74	26	100	0.81	70
1972	98	61	27	88	0.90	73
1973	107	59	18	77	0.72	77
1974	231	42	20	62	0.27	75
1975	105	53	12	65	0.62	78
1976	919	133	0	133	0.14	100
1977	1506	109	16	125	0.08	89
1978	486	8	0	8	0.02	100
1979	1023	34	0	34	0.03	100
1980	416	40	2	42	0.10	94
1981	726	54	0	54	0.07	100
1982	683	48	1	49	0.07	98
1983	.	.	.	.	.	.
1984	454	3	0	3	0.01	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	621.0	35.0	0.3	35.3	0.06	99
CL=+/-	146.2	69.2	1.4	69.8	0.04	3
N	3	3	3	3	3	3
PREV 10	776.6	53.6	2.4	56.0	0.07	96
CL=+/-	367.0	38.2	4.6	40.6	0.03	7
N	8	8	8	8	8	8

RIVER 4604560 PARSONS POND RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	42	3	1	4	0.10	.
1954	32	0	0	0	0.00	100
1955	22	0	2	2	0.09	0
1956	87	4	0	4	0.05	0
1957	46	12	5	17	0.37	44
1958	12	9	4	13	1.08	75
1959	40	7	13	20	0.50	41
1960	64	3	2	5	0.08	78
1961	14	0	2	2	0.14	60
1962	38	8	2	10	0.26	0
1963	60	20	0	20	0.33	100
1964	92	63	14	77	0.84	59
1965	51	88	21	109	2.14	75
1966	65	32	9	41	0.63	91
1967	72	20	12	32	0.44	73
1968	31	15	1	16	0.52	95
1969	.	.	.	.	.	.
1970	.	.	.	.	.	.
1971	96	1	0	1	0.01	.
1972	27	1	0	1	0.04	100
1973	26	14	3	17	0.65	25
1974	104	7	0	7	0.07	100
1975	105	15	3	18	0.17	70
1976	541	96	0	96	0.18	100
1977	521	73	2	75	0.14	98
1978	350	14	0	14	0.04	100
1979	245	19	0	19	0.08	100
1980	325	30	0	30	0.09	100
1981	359	18	2	20	0.06	94
1982	364	35	0	35	0.10	100
1983	388	27	0	27	0.07	100
1984	347	45	1	46	0.13	96
1985	287	11	0	11	0.04	100
1986	251	26	0	26	0.10	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	349.0	27.2	0.6	27.8	0.08	98
CL=+/-	37.7	16.7	1.1	16.7	0.03	3
N	5	5	5	5	5	5
PREV 10	372.7	36.8	0.5	37.3	0.10	99
CL=+/-	93.0	19.8	0.6	19.9	0.03	1
N	10	10	10	10	10	10

RIVER 4604620 PORTLAND CREEK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	536	327	210	537	1.00	.
1954	511	204	152	356	0.70	68
1955	398	203	99	302	0.76	67
1956	315	329	95	424	1.35	68
1957	508	449	104	553	1.09	76
1958	707	658	267	925	1.31	63
1959	700	403	206	609	0.87	76
1960	728	325	149	474	0.65	73
1961	792	200	292	492	0.62	53
1962	739	230	128	358	0.48	61
1963	825	369	258	627	0.76	47
1964	780	455	201	656	0.84	65
1965	871	476	237	713	0.82	66
1966	1215	488	180	668	0.55	73
1967	1116	370	141	511	0.46	78
1968	876	259	92	351	0.40	80
1969	759	597	100	697	0.92	72
1970	650	223	35	258	0.40	94
1971	984	378	87	465	0.47	72
1972	417	49	7	56	0.13	98
1973	700	372	69	441	0.63	42
1974	1058	341	29	370	0.35	93
1975	640	277	23	300	0.47	94
1976	3010	1047	16	1063	0.35	95
1977	3812	850	315	1165	0.31	77
1978	2412	312	9	321	0.13	99
1979	2062	472	25	497	0.24	93
1980	2974	652	98	750	0.25	83
1981	4265	697	58	755	0.18	92
1982	3341	410	28	438	0.13	96
1983	4287	374	25	399	0.09	94
1984	3659	893	55	948	0.26	87
1985	2818	575	22	597	0.21	98
1986	3398	804	36	840	0.25	94
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	3674.0	589.8	37.6	627.4	0.17	94
CL=+/-	626.3	265.2	21.6	283.2	0.06	1
N	5	5	5	5	5	5
PREV 10	3264.0	628.2	65.1	693.3	0.21	90
CL=+/-	747.5	175.1	65.6	209.1	0.05	7
N	10	10	10	10	10	10

RIVER 4704740 RIVER OF PONDS

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	630	539	73	612	0.97	.
1954	582	533	74	607	1.04	88
1955	571	581	78	659	1.15	87
1956	695	881	92	973	1.40	86
1957	723	1182	119	1301	1.80	88
1958	1169	1384	157	1541	1.32	88
1959	1245	1404	179	1583	1.27	89
1960	1515	972	125	1097	0.72	92
1961	2342	1510	218	1728	0.74	82
1962	2679	1274	70	1344	0.50	96
1963	2730	1520	161	1681	0.62	89
1964	1880	1458	158	1616	0.86	91
1965	2003	2031	69	2100	1.05	95
1966	2299	2071	94	2165	0.94	96
1967	2351	1257	99	1356	0.58	95
1968	2203	813	27	840	0.38	98
1969	3291	1565	45	1610	0.49	95
1970	3062	705	22	727	0.24	99
1971	1627	936	55	991	0.61	93
1972	1114	435	3	438	0.39	100
1973	1839	1378	30	1408	0.77	94
1974	1074	406	11	417	0.39	99
1975	1561	935	6	941	0.60	99
1976	4591	1838	12	1850	0.40	99
1977	2644	1279	53	1332	0.50	97
1978	2503	870	7	877	0.35	99
1979	3391	1772	12	1784	0.53	99
1980	2839	714	13	727	0.26	99
1981	4359	1444	13	1457	0.33	98
1982	2932	1288	10	1298	0.44	99
1983	2780	748	15	763	0.27	99
1984	3429	1079	0	1079	0.31	100
1985	3193	1007	2	1009	0.32	100
1986	3742	1359	9	1368	0.37	99
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	3338.6	1113.2	8.0	1121.2	0.34	99
CL=+/-	622.1	331.9	8.3	332.4	0.05	1
N	5	5	5	5	5	5
PREV 10	3266.1	1203.9	13.7	1217.6	0.37	99
CL=+/-	706.9	283.0	10.5	284.5	0.05	1
N	10	10	10	10	10	10

RIVER 4704750 LITTLE BROOK PONDS

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1962	114	84	1	85	0.75	.
1963	294	94	0	94	0.32	100
1964	400	176	2	178	0.45	98
1965	317	143	1	144	0.45	99
1966	458	273	0	273	0.60	100
1967	640	272	0	272	0.42	100
1968	680	174	0	174	0.26	100
1969	1025	293	0	293	0.29	100
1970	841	167	0	167	0.20	100
1971	684	153	0	153	0.22	100
1972	524	91	0	91	0.17	100
1973	804	255	0	255	0.32	100
1974	217	34	0	34	0.16	100
1975	508	244	0	244	0.48	100
1976	509	374	0	374	0.73	100
1977	475	110	0	110	0.23	100
1978	321	65	0	65	0.20	100
1979	335	120	0	120	0.36	100
1980	510	136	0	136	0.27	100
1981	603	217	1	218	0.36	99
1982	590	76	0	76	0.13	100
1983	678	137	0	137	0.20	100
1984	999	264	0	264	0.26	100
1985	730	210	0	210	0.29	100
1986	831	223	0	223	0.27	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	720.0	180.8	0.2	181.0	0.25	100
CL=+/-	166.1	92.1	0.6	92.2	0.07	0
N	5	5	5	5	5	5
PREV 10	575.0	170.9	0.1	171.0	0.30	100
CL=+/-	198.9	68.5	0.2	68.5	0.09	0
N	10	10	10	10	10	10

RIVER 4704800 TORRENT RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	169	4	9	13	0.08	.
1954	187	15	3	18	0.10	57
1955	184	22	15	37	0.20	50
1956	464	51	29	80	0.17	43
1957	377	73	21	94	0.25	71
1958	594	24	34	58	0.10	68
1959	585	31	54	85	0.15	31
1960	401	54	32	86	0.21	49
1961	569	37	43	80	0.14	56
1962	893	107	37	144	0.16	50
1963	1286	107	64	171	0.13	63
1964	593	66	40	106	0.18	73
1965	455	62	36	98	0.22	65
1966	794	43	13	56	0.07	83
1967	598	36	11	47	0.08	80
1968	998	70	7	77	0.08	84
1969	315	41	4	45	0.14	95
1970	277	52	9	61	0.22	82
1971	333	53	5	58	0.17	91
1972	306	22	3	25	0.08	95
1973	413	88	3	91	0.22	88
1974	400	58	4	62	0.15	96
1975	364	123	6	129	0.35	91
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	183	31	4	35	0.19	.
1979	238	65	3	68	0.29	91
1980	.	.	.	.	.	.
1981	656	167	18	185	0.28	.
1982	535	187	2	189	0.35	99
1983	354	82	1	83	0.23	99
1984	.	.	.	.	.	.
1985	251	70	0	70	0.28	.
1986	767	340	5	345	0.45	93
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	449.0	126.5	5.2	131.7	0.29	99
CL=+/-	181.2	94.0	13.6	101.9	0.05	17
N	4	4	4	4	4	4
PREV 10	369.5	100.3	4.7	105.0	0.28	98
CL=+/-	187.5	65.1	7.0	68.7	0.04	12
N	6	6	6	6	6	6

RIVER 4704840 EAST RIVER (BIG EAST RIVER)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	394	180	36	216	0.55	.
1954	488	221	39	260	0.53	82
1955	223	101	16	117	0.52	93
1956	219	118	4	122	0.56	96
1957	188	109	23	132	0.70	84
1958	259	220	43	263	1.02	72
1959	438	97	26	123	0.28	89
1960	389	159	26	185	0.48	79
1961	1462	167	50	217	0.15	76
1962	1304	153	13	166	0.13	93
1963	878	190	21	211	0.24	88
1964	725	226	32	258	0.36	86
1965	793	279	31	310	0.39	88
1966	785	219	31	250	0.32	90
1967	1005	192	21	213	0.21	91
1968	1005	174	15	189	0.19	93
1969	829	186	8	194	0.23	96
1970	516	175	12	187	0.36	94
1971	754	90	26	116	0.15	87
1972	663	136	6	142	0.21	94
1973	858	172	15	187	0.22	90
1974	911	78	15	93	0.10	92
1975	602	70	3	73	0.12	96
1976	870	134	12	146	0.17	85
1977	1321	223	34	257	0.19	80
1978	1084	144	10	154	0.14	96
1979	1186	410	4	414	0.35	97
1980	1396	141	22	163	0.12	95
1981	474	65	3	68	0.14	98
1982	1063	155	5	160	0.15	93
1983	925	96	6	102	0.11	96
1984	791	152	0	152	0.19	100
1985	757	137	0	137	0.18	100
1986	640	139	2	141	0.22	99
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	802.0	121.0	2.8	123.8	0.15	98
CL=+/-	219.6	48.6	3.4	47.6	0.03	2
N	5	5	5	5	5	5
PREV 10	986.7	165.7	9.6	175.3	0.18	94
CL=+/-	280.0	67.9	7.7	69.2	0.05	4
N	10	10	10	10	10	10

RIVER 4805030 CASTOR RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	59	64	3	67	1.14	.
1954	51	14	0	14	0.27	100
1955	111	50	15	65	0.59	48
1956	78	75	8	83	1.06	86
1957	102	149	5	154	1.51	94
1958	142	178	5	183	1.29	97
1959	128	111	3	114	0.89	98
1960	105	123	0	123	1.17	100
1961	133	96	2	98	0.74	98
1962	215	319	5	324	1.51	95
1963	435	273	12	285	0.66	96
1964	526	428	13	441	0.84	95
1965	451	559	5	564	1.25	99
1966	347	484	1	485	1.40	100
1967	461	551	1	552	1.20	100
1968	436	616	5	621	1.42	99
1969	428	658	3	661	1.54	100
1970	438	588	2	590	1.35	100
1971	437	657	1	658	1.51	100
1972	401	329	1	330	0.82	100
1973	529	403	3	406	0.77	99
1974	687	351	4	355	0.52	99
1975	811	866	4	870	1.07	99
1976	855	590	17	607	0.71	98
1977	689	670	6	676	0.98	99
1978	792	274	3	277	0.35	100
1979	1086	1023	5	1028	0.95	98
1980	745	341	17	358	0.48	98
1981	1368	880	21	901	0.66	94
1982	1534	651	45	696	0.45	95
1983	887	387	3	390	0.44	100
1984	1211	474	3	477	0.39	99
1985	1097	442	0	442	0.40	100
1986	1398	776	1	777	0.56	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1219.4	566.8	14.4	581.2	0.48	97
CL=+/-	248.3	249.6	23.6	265.0	0.10	2
N	5	5	5	5	5	5
PREV 10	1026.4	573.2	12.0	585.2	0.57	98
CL=+/-	281.6	171.5	9.8	174.2	0.13	1
N	10	10	10	10	10	10

RIVER 4905170 ST. GENEVIEVE RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	57	30	1	31	0.54	.
1954	102	35	1	36	0.35	97
1955	53	31	0	31	0.58	100
1956	83	14	12	26	0.31	72
1957	90	45	23	68	0.76	38
1958	47	21	13	34	0.72	78
1959	20	14	2	16	0.80	91
1960	10	13	0	13	1.30	100
1961	60	93	4	97	1.62	76
1962	252	246	7	253	1.00	93
1963	744	546	52	598	0.80	83
1964	822	806	103	909	1.11	84
1965	824	993	55	1048	1.27	94
1966	1204	1198	71	1269	1.05	93
1967	912	1059	137	1196	1.31	90
1968	1114	1284	84	1368	1.23	93
1969	1054	1738	66	1804	1.71	95
1970	1400	1516	61	1577	1.13	97
1971	797	1051	122	1173	1.47	93
1972	717	753	23	776	1.08	98
1973	1495	1777	135	1912	1.28	85
1974	1824	1165	8	1173	0.64	100
1975	2074	1718	10	1728	0.83	99
1976	2461	2376	17	2393	0.97	99
1977	2119	1548	12	1560	0.74	99
1978	1587	931	9	940	0.59	99
1979	2591	2130	8	2138	0.83	99
1980	2140	1129	11	1140	0.53	99
1981	2386	1401	7	1408	0.59	99
1982	1901	1194	7	1201	0.63	100
1983	2582	1160	4	1164	0.45	100
1984	2011	995	0	995	0.49	100
1985	1535	675	1	676	0.44	100
1986	1922	741	3	744	0.39	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	2083.0	1085.0	3.8	1088.8	0.52	100
CL=+/-	412.1	336.4	4.1	339.7	0.07	0
N	5	5	5	5	5	5
PREV 10	2131.3	1353.9	7.6	1361.5	0.64	99
CL=+/-	381.2	382.2	3.7	384.8	0.12	0
N	10	10	10	10	10	10

RIVER 4905190 WEST RIVER (WESTERN ARM BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1961	3	1	0	1	0.33	.
1962	44	38	0	38	0.86	100
1963	97	86	0	86	0.89	100
1964	171	130	0	130	0.76	100
1965	214	123	0	123	0.57	100
1966	273	219	0	219	0.80	100
1967	261	192	0	192	0.74	100
1968	298	176	0	176	0.59	100
1969	296	323	13	336	1.14	93
1970	420	294	42	336	0.80	88
1971	128	205	0	205	1.60	100
1972	100	97	0	97	0.97	100
1973	409	243	0	243	0.59	100
1974	361	124	0	124	0.34	100
1975	155	8	0	8	0.05	100
1976	115	32	0	32	0.28	100
1977	107	11	0	11	0.10	100
1978	168	22	1	23	0.14	92
1979	5	0	0	0	0.00	100
1980	175	30	2	32	0.18	0
1981	209	41	0	41	0.20	100
1982	379	73	0	73	0.19	100
1983	15	0	0	0	0.00	100
1984	432	115	0	115	0.27	0
1985	223	(53)98	2	100	0.45	98
1986	83	(17)17	0	17	0.20	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	251.6	65.4	0.4	65.8	0.26	99
CL=+/-	163.8	57.1	1.1	57.5	0.09	1
N	5	5	5	5	5	5
PREV 10	182.8	42.2	0.5	42.7	0.23	99
CL=+/-	138.8	28.8	0.6	28.9	0.07	1
N	10	10	10	10	10	10

RIVER 4905200 EAST RIVER (EASTERN ARM BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1955	6	4	0	4	0.67	.
1956	.	.	.	.	.	.
1957	.	.	.	.	.	.
1958	.	.	.	.	.	.
1959	.	.	.	.	.	.
1960	.	.	.	.	.	.
1961	.	.	.	.	.	.
1962	18	0	0	0	0.00	.
1963	.	.	.	.	.	.
1964	.	.	.	.	.	.
1965	.	.	.	.	.	.
1966	.	.	.	.	.	.
1967	.	.	.	.	.	.
1968	.	.	.	.	.	.
1969	8	4	0	4	0.50	.
1970	.	.	.	.	.	.
1971	.	.	.	.	.	.
1972	.	.	.	.	.	.
1973	.	.	.	.	.	.
1974	.	.	.	.	.	.
1975	34	36	0	36	1.06	.
1976	14	0	0	0	0.00	100
1977	36	15	0	15	0.42	0
1978	15	13	0	13	0.87	100
1979	.	.	.	.	.	.
1980	30	5	0	5	0.17	.
1981	32	1	0	1	0.03	100
1982	41	8	0	8	0.20	100
1983	109	40	0	40	0.37	100
1984	82	26	0	26	0.32	100
1985	38	11	0	11	0.29	100
1986	98	9	0	9	0.09	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	60.4	17.2	0.0	17.2	0.28	100
CL=+/-	33.6	19.5	0.0	19.5	0.09	0
N	5	5	5	5	5	5
PREV 10	44.1	13.2	0.0	13.2	0.30	100
CL=+/-	31.3	9.8	0.0	9.8	0.09	0
N	9	9	9	9	9	9

RIVER 4905390 EDDIES COVE BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1966	7	5	0	5	0.71	.
1967	47	59	0	59	1.26	100
1968	27	10	0	10	0.37	100
1969	.	.	.	.	.	.
1970	.	.	.	.	.	.
1971	18	21	0	21	1.17	.
1972	1	0	0	0	0.00	100
1973	.	.	.	.	.	.
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:

RIVER 4905460 BIG BROOK

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1960	12	14	3	17	1.42	.
1961	2	3	1	4	2.00	93
1962	.	.	.	.	.	.
1963	.	.	.	.	.	.
1964	39	31	2	33	0.85	.
1965	32	35	0	35	1.09	100
1966	37	34	0	34	0.92	100
1967	86	101	0	101	1.17	100
1968	144	107	20	127	0.88	83
1969	.	.	.	.	.	.
1970	648	500	0	500	0.77	.
1971	63	64	0	64	1.02	100
1972	63	74	1	75	1.19	98
1973	150	204	10	214	1.43	88
1974	197	137	3	140	0.71	99
1975	142	82	1	83	0.58	99
1976	15	6	0	6	0.40	100
1977	178	129	0	129	0.72	100
1978	125	110	0	110	0.88	100
1979	136	128	0	128	0.94	100
1980	290	146	2	148	0.51	98
1981	329	188	3	191	0.58	98
1982	469	230	2	232	0.49	99
1983	727	360	9	369	0.51	96
1984	550	116	0	116	0.21	100
1985	348	106	0	106	0.30	100
1986	216	55	0	55	0.25	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	484.6	200.0	2.8	202.8	0.42	99
CL=+/-	162.9	128.0	4.6	132.5	0.14	1
N	5	5	5	5	5	5
PREV 10	316.7	151.9	1.6	153.5	0.48	99
CL=+/-	217.9	66.7	2.0	68.5	0.12	1
N	10	10	10	10	10	10

RIVER 4905510 WATSON'S BROOK (WATTS BIGHT BROOK)

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	16	7	0	7	0.44	.
1954	.	.	.	.	.	.
1955	.	.	.	.	.	.
1956	.	.	.	.	.	.
1957	.	.	.	.	.	.
1958	.	.	.	.	.	.
1959	107	34	9	43	0.40	.
1960	180	17	1	18	0.10	97
1961	84	6	2	8	0.10	89
1962	61	0	0	0	0.00	100
1963	99	3	19	22	0.22	0
1964	236	54	19	73	0.31	14
1965	236	61	0	61	0.26	100
1966	117	37	0	37	0.32	100
1967	358	49	1	50	0.14	97
1968	196	30	1	31	0.16	98
1969	171	25	0	25	0.15	100
1970	188	15	0	15	0.08	100
1971	106	20	0	20	0.19	100
1972	220	79	9	88	0.40	69
1973	320	21	0	21	0.07	100
1974	141	12	0	12	0.09	100
1975	128	6	1	7	0.05	92
1976	73	10	0	10	0.14	100
1977	247	40	0	40	0.16	100
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	347	27	0	27	0.08	.
1985	222	45	0	45	0.20	100
1986	221	50	0	50	0.23	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	284.5	36.0	0.0	36.0	0.13	100
CL=+/-	88.4	114.4	0.0	114.4	0.12	.
N	2	2	2	2	2	2
PREV 10	222.2	30.5	0.0	30.5	0.14	100
CL=+/-	113.2	24.9	0.0	24.9	0.07	0
N	4	4	4	4	4	4

RIVER 5000120 FORTEAU RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1954	67	126	128	254	3.79	.
1955	394	139	242	381	0.97	34
1956	306	157	197	354	1.16	41
1957	324	184	287	471	1.45	35
1958	254	502	50	552	2.17	79
1959	261	497	95	592	2.27	84
1960	244	385	52	437	1.79	91
1961	430	455	110	565	1.31	78
1962	301	401	63	464	1.54	88
1963	327	271	64	335	1.02	86
1964	534	391	129	520	0.97	68
1965	737	336	84	420	0.57	82
1966	1065	466	137	603	0.57	71
1967	937	459	153	612	0.65	75
1968	898	568	118	686	0.76	80
1969	873	525	83	608	0.70	87
1970	1351	629	13	642	0.48	98
1971	703	342	24	366	0.52	96
1972	886	178	5	183	0.21	99
1973	1151	472	20	492	0.43	90
1974	785	258	14	272	0.35	97
1975	748	284	7	291	0.39	97
1976	1482	818	19	837	0.56	94
1977	1367	612	32	644	0.47	96
1978	925	164	19	183	0.20	97
1979	996	394	27	421	0.42	86
1980	799	339	31	370	0.46	93
1981	1159	540	23	563	0.49	94
1982	1259	557	14	571	0.45	97
1983	1529	748	14	762	0.50	98
1984	1336	402	18	420	0.31	98
1985	1114	317	7	324	0.29	98
1986	1458	356	27	383	0.26	92
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	1279.4	512.8	15.2	528.0	0.41	97
CL=+/-	164.1	204.6	7.3	206.9	0.09	1
N	5	5	5	5	5	5
PREV 10	1196.6	489.1	20.4	509.5	0.43	96
CL=+/-	241.4	145.4	5.7	145.5	0.07	1
N	10	10	10	10	10	10

RIVER 5000220 L'ANSE-AU-LOUP RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1973	154	2	0	2	0.01	.
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	573	114	5	119	0.21	.
1986	850	35	1	36	0.04	99
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	573.0	114.0	5.0	119.0	0.21	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1
PREV 10	573.0	114.0	5.0	119.0	0.21	.
CL=+/-	.	.	.	.	.	.
N	1	1	1	1	1	1

RIVER 5000360 PINWARE RIVER

YEAR	EFFORT ROD DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1955	62	16	2	18	0.29	.
1956	.	.	.	.	.	.
1957	20	44	1	45	2.25	.
1958	21	24	0	24	1.14	100
1959	.	.	.	.	.	.
1960	.	.	.	.	.	.
1961	41	12	2	14	0.34	.
1962	35	85	2	87	2.49	86
1963	282	150	75	225	0.80	53
1964	672	443	206	649	0.97	42
1965	859	465	307	772	0.90	59
1966	1274	871	207	1078	0.85	69
1967	964	662	241	903	0.94	78
1968	1335	1077	238	1315	0.99	74
1969	1154	740	190	930	0.81	85
1970	1207	937	308	1245	1.03	71
1971	1556	585	223	808	0.52	81
1972	1471	245	75	320	0.22	89
1973	1738	957	412	1369	0.79	37
1974	1928	482	277	759	0.39	78
1975	1432	785	147	932	0.65	77
1976	2414	1680	291	1971	0.82	73
1977	2551	1050	561	1611	0.63	75
1978	1488	409	164	573	0.39	86
1979	1153	507	92	599	0.52	82
1980	1677	599	306	905	0.54	62
1981	2194	1158	197	1355	0.62	75
1982	2020	714	66	780	0.39	95
1983	2000	1252	116	1368	0.68	86
1984	2661	585	167	752	0.28	88
1985	1977	661	88	749	0.38	87
1986	2335	680	156	836	0.36	81
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	2170.4	874.0	126.8	1000.8	0.46	87
CL=+/-	287.4	381.7	67.6	409.2	0.16	4
N	5	5	5	5	5	5
PREV 10	2013.5	861.5	204.8	1066.3	0.53	81
CL=+/-	475.2	290.4	107.0	342.1	0.12	7
N	10	10	10	10	10	10

Table 10. Annual recreational summaries by Statistical Area.

STATISTICAL AREA A(01)
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	.	.	.	.	.	.
1954	.	.	.	.	.	.
1955	.	.	.	.	.	.
1956	.	.	.	.	.	.
1957	.	.	.	.	.	.
1958	187	12	0	12	0.06	.
1959	133	31	0	31	0.23	100
1960	138	25	1	26	0.19	97
1961	19	4	2	6	0.32	93
1962	182	3	0	3	0.02	100
1963	979	26	0	26	0.03	100
1964	753	72	0	72	0.10	100
1965	821	58	0	58	0.07	100
1966	776	94	7	101	0.13	89
1967	1687	38	0	38	0.02	100
1968	1977	57	0	57	0.03	100
1969	2192	21	0	21	0.01	100
1970	1105	41	0	41	0.04	100
1971	570	23	0	23	0.04	100
1972	165	22	0	22	0.13	100
1973	712	30	0	30	0.04	100
1974	687	31	0	31	0.05	100
1975	457	46	0	46	0.10	100
1976	832	92	0	92	0.11	100
1977	1341	143	0	143	0.11	100
1978	664	91	0	91	0.14	100
1979	662	126	0	126	0.19	100
1980	637	76	0	76	0.12	100
1981	627	147	8	155	0.25	90
1982	522	53	0	53	0.10	100
1983	868	132	2	134	0.15	96
1984	381	58	0	58	0.15	100
1985	521	88	0	88	0.17	100
1986	505	136	0	136	0.27	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	583.8	95.6	2.0	97.6	0.17	97.9
CL=+/-	181.3	52.9	4.3	56.5	0.05	2.4
N	5	5	5	5	5	5
PREV 10	705.5	100.6	1.0	101.6	0.14	99.0
CL=+/-	265.4	24.5	1.8	25.6	0.03	1.4
N	10	10	10	10	10	10

STATISTICAL AREA J2
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	474	238	68	306	0.65	.
1954	380	162	36	198	0.52	87
1955	144	140	11	151	1.05	94
1956	700	275	17	292	0.42	89
1957	823	546	18	564	0.69	94
1958	1636	396	23	419	0.26	96
1959	899	428	87	515	0.57	82
1960	1526	665	14	679	0.44	97
1961	1272	514	101	615	0.48	87
1962	1449	901	67	968	0.67	88
1963	2191	1029	60	1089	0.50	94
1964	1735	924	73	997	0.57	93
1965	2175	1116	100	1216	0.56	90
1966	1489	850	65	915	0.61	94
1967	1901	553	65	618	0.33	93
1968	2274	749	75	824	0.36	88
1969	1979	928	89	1017	0.51	89
1970	1276	749	79	828	0.65	92
1971	1406	454	16	470	0.33	98
1972	1482	928	20	948	0.64	96
1973	1563	646	25	671	0.43	97
1974	1423	658	13	671	0.47	98
1975	1204	510	20	530	0.44	97
1976	926	297	5	302	0.33	99
1977	1238	558	48	606	0.49	86
1978	1303	366	20	386	0.30	97
1979	1711	733	10	743	0.43	97
1980	2175	820	29	849	0.39	96
1981	2038	1060	17	1077	0.53	98
1982	2810	1555	15	1570	0.56	99
1983	2648	667	8	675	0.25	99
1984	3590	1922	68	1990	0.55	91
1985	3722	1097	30	1127	0.30	98
1986	3430	938	33	971	0.28	97
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	2961.6	1260.2	27.6	1287.8	0.43	97.8
CL=+/-	697.8	603.0	29.7	626.6	0.13	1.1
N	5	5	5	5	5	5
PREV 10	2216.1	907.5	25.0	932.5	0.42	97.1
CL=+/-	968.3	368.8	14.2	376.7	0.09	1.1
N	10	10	10	10	10	10

STATISTICAL AREA K
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	8040	3118	1066	4184	0.52	.
1954	3994	1578	670	2248	0.56	82
1955	5696	2126	617	2743	0.48	72
1956	8213	3187	1166	4353	0.53	65
1957	8720	4580	1621	6201	0.71	66
1958	7699	3172	1551	4723	0.61	75
1959	8824	2664	928	3592	0.41	77
1960	8054	3935	603	4538	0.56	82
1961	10244	3930	967	4897	0.48	80
1962	12834	6485	1133	7618	0.59	78
1963	15743	8420	2240	10660	0.68	74
1964	16849	8956	1878	10834	0.64	82
1965	14721	6127	1544	7671	0.52	85
1966	11977	3648	1450	5098	0.43	81
1967	15534	5608	1577	7185	0.46	70
1968	15114	5615	987	6602	0.44	85
1969	16025	6987	1082	8069	0.50	84
1970	19612	6153	1049	7202	0.37	87
1971	18103	5339	660	5999	0.33	90
1972	15803	4218	871	5089	0.32	86
1973	19017	6430	1020	7450	0.39	81
1974	18946	4322	744	5066	0.27	90
1975	21678	5771	756	6527	0.30	85
1976	20964	5121	554	5675	0.27	91
1977	17209	4355	994	5349	0.31	84
1978	11084	2327	597	2924	0.26	88
1979	7751	2572	84	2656	0.34	97
1980	12316	4213	673	4886	0.40	79
1981	14311	4911	500	5411	0.38	89
1982	15417	5045	469	5514	0.36	91
1983	16480	3075	554	3629	0.22	90
1984	14783	4847	262	5109	0.35	92
1985	12779	2871	246	3117	0.24	95
1986	16588	3819	430	4249	0.26	87
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	14754.0	4149.8	406.2	4556.0	0.31	91.6
CL=+/-	1370.8	1339.8	176.7	1372.1	0.06	2.9
N	5	5	5	5	5	5
PREV 10	14309.4	3933.7	493.3	4427.0	0.31	89.5
CL=+/-	3629.9	790.6	182.2	859.2	0.04	3.2
N	10	10	10	10	10	10

STATISTICAL AREA L
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	4075	1389	230	1619	0.40	.
1954	4595	994	196	1190	0.26	88
1955	2557	1534	193	1727	0.68	84
1956	7917	1419	283	1702	0.21	84
1957	3524	2201	293	2494	0.71	83
1958	4066	1919	410	2329	0.57	84
1959	4481	2207	379	2586	0.58	84
1960	4385	2159	324	2483	0.57	87
1961	4541	2047	260	2307	0.51	89
1962	5393	2939	336	3275	0.61	86
1963	6518	4240	299	4539	0.70	91
1964	9798	5390	650	6040	0.62	87
1965	8193	4388	385	4773	0.58	93
1966	9992	4428	433	4861	0.49	91
1967	6685	2501	267	2768	0.41	94
1968	7207	2750	162	2912	0.40	94
1969	12805	5160	542	5702	0.45	84
1970	14848	3586	594	4180	0.28	90
1971	10925	4183	385	4568	0.42	90
1972	11811	4183	232	4415	0.37	95
1973	11938	3838	372	4210	0.35	92
1974	10367	2867	172	3039	0.29	96
1975	10575	6232	130	6362	0.60	96
1976	11958	5262	72	5334	0.45	99
1977	7265	2357	55	2412	0.33	99
1978	8602	2962	258	3220	0.37	90
1979	8632	3437	29	3466	0.40	99
1980	8997	3700	320	4020	0.45	91
1981	9528	4389	163	4552	0.48	96
1982	9829	4521	126	4647	0.47	97
1983	8993	3262	56	3318	0.37	99
1984	7369	2924	47	2971	0.40	99
1985	7358	2431	11	2442	0.33	100
1986	9119	3527	261	3788	0.42	90
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	8615.4	3505.4	80.6	3586.0	0.42	97.9
CL=+/-	1181.4	1138.6	77.1	1213.0	0.06	1.1
N	5	5	5	5	5	5
PREV 10	8853.1	3524.5	113.7	3638.2	0.41	97.2
CL=+/-	1420.5	678.8	74.1	697.7	0.03	1.7
N	10	10	10	10	10	10

STATISTICAL AREA M
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	2348	1199	386	1585	0.68	.
1954	2409	1079	310	1389	0.58	79
1955	2224	1073	236	1309	0.59	82
1956	2569	1616	269	1885	0.73	80
1957	2438	2041	319	2360	0.97	84
1958	4074	2517	573	3090	0.76	78
1959	4115	2226	560	2786	0.68	82
1960	3810	1676	397	2073	0.54	85
1961	5936	2142	681	2823	0.48	71
1962	6946	2119	298	2417	0.35	88
1963	7139	2720	594	3314	0.46	78
1964	5726	2896	570	3466	0.61	83
1965	4897	3444	532	3976	0.81	84
1966	6122	3395	441	3836	0.63	89
1967	6558	2411	342	2753	0.42	91
1968	6784	1781	178	1959	0.29	93
1969	6741	2940	226	3166	0.47	89
1970	6044	1532	126	1658	0.27	96
1971	4818	1739	200	1939	0.40	88
1972	4969	1085	81	1166	0.23	96
1973	6122	2634	194	2828	0.46	85
1974	5672	1300	98	1398	0.25	96
1975	5458	2056	74	2130	0.39	95
1976	12781	4275	66	4341	0.34	97
1977	12350	3151	454	3605	0.29	90
1978	8718	1800	59	1859	0.21	98
1979	9805	3171	46	3217	0.33	98
1980	10202	2016	148	2164	0.21	96
1981	13767	3224	98	3322	0.24	95
1982	11267	2554	53	2607	0.23	98
1983	10832	1721	51	1772	0.16	98
1984	11483	2996	84	3080	0.27	95
1985	9423	2213	26	2239	0.24	99
1986	10964	3251	98	3349	0.31	96
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	11354.4	2541.6	62.4	2604.0	0.23	97.6
CL=+/-	1569.1	748.5	35.5	777.3	0.03	0.6
N	5	5	5	5	5	5
PREV 10	11062.8	2712.1	108.5	2820.6	0.25	96.1
CL=+/-	1588.3	572.4	90.2	595.8	0.03	2.6
N	10	10	10	10	10	10

STATISTICAL AREA N

TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	132	101	4	105	0.80	.
1954	153	49	1	50	0.33	99
1955	170	85	15	100	0.59	77
1956	161	89	20	109	0.68	81
1957	192	194	28	222	1.16	76
1958	189	199	18	217	1.15	92
1959	255	159	14	173	0.68	93
1960	307	167	4	171	0.56	98
1961	282	199	9	208	0.74	95
1962	590	603	12	615	1.04	94
1963	1375	908	83	991	0.72	88
1964	1794	1449	137	1586	0.88	87
1965	1757	1771	60	1831	1.04	96
1966	1985	1977	72	2049	1.03	96
1967	2125	2011	139	2150	1.01	93
1968	2215	2223	110	2333	1.05	95
1969	1957	2748	82	2830	1.45	96
1970	3094	2913	105	3018	0.98	96
1971	1549	2018	123	2141	1.38	96
1972	1502	1332	34	1366	0.91	98
1973	2903	2648	148	2796	0.96	90
1974	3210	1789	15	1804	0.56	99
1975	3344	2716	16	2732	0.82	99
1976	3533	3014	34	3048	0.86	99
1977	3376	2413	18	2431	0.72	99
1978	2687	1350	13	1363	0.51	99
1979	3818	3281	13	3294	0.86	99
1980	3380	1651	32	1683	0.50	99
1981	4324	2511	31	2542	0.59	98
1982	4324	2156	54	2210	0.51	98
1983	4320	1947	16	1963	0.45	99
1984	4633	1753	3	1756	0.38	100
1985	3463	1377	3	1380	0.40	100
1986	3938	1648	4	1652	0.42	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	4212.8	1948.8	21.4	1970.2	0.47	98.9
CL=+/-	440.2	528.4	26.8	547.8	0.08	0.8
N	5	5	5	5	5	5
PREV 10	3785.8	2145.3	21.7	2167.0	0.57	99.1
CL=+/-	604.8	471.5	11.4	475.1	0.11	0.4
N	10	10	10	10	10	10

STATISTICAL AREA O(50)
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	.	.	.	.	.	.
1954	67	126	128	254	3.79	.
1955	456	155	244	399	0.88	34
1956	306	157	197	354	1.16	44
1957	344	228	288	516	1.50	35
1958	275	526	50	576	2.09	82
1959	261	497	95	592	2.27	85
1960	244	385	52	437	1.79	91
1961	471	467	112	579	1.23	77
1962	336	486	65	551	1.64	88
1963	609	421	139	560	0.92	78
1964	1206	834	335	1169	0.97	56
1965	1596	801	391	1192	0.75	68
1966	2339	1337	344	1681	0.72	70
1967	1901	1121	394	1515	0.80	77
1968	2233	1645	356	2001	0.90	76
1969	2027	1265	273	1538	0.76	86
1970	2558	1566	321	1887	0.74	80
1971	2259	927	247	1174	0.52	86
1972	2357	423	80	503	0.21	92
1973	3043	1431	432	1863	0.61	49
1974	2713	740	291	1031	0.38	83
1975	2180	1069	154	1223	0.56	83
1976	3896	2498	310	2808	0.72	78
1977	3918	1662	593	2255	0.58	81
1978	2413	573	183	756	0.31	90
1979	2149	901	119	1020	0.47	83
1980	2476	938	337	1275	0.51	73
1981	3353	1698	220	1918	0.57	81
1982	3279	1271	80	1351	0.41	96
1983	3529	2000	130	2130	0.60	91
1984	3997	987	185	1172	0.29	92
1985	3664	1092	100	1192	0.33	91
1986	4643	1071	184	1255	0.27	86
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	3564.4	1409.6	143.0	1552.6	0.44	90.6
CL=+/-	284.8	530.6	72.6	549.2	0.13	3.4
N	5	5	5	5	5	5
PREV 10	3267.4	1362.0	225.7	1587.7	0.49	85.8
CL=+/-	682.4	422.3	110.7	467.0	0.10	5.3
N	10	10	10	10	10	10

Table 11. Annual recreational summaries by Salmon Fishing Area.

SALMON FISHING AREA 12
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	474	238	68	306	0.65	.
1954	380	162	36	198	0.52	87
1955	144	140	11	151	1.05	94
1956	700	275	17	292	0.42	89
1957	823	546	18	564	0.69	94
1958	1636	396	23	419	0.26	96
1959	899	428	87	515	0.57	82
1960	1526	665	14	679	0.44	97
1961	1272	514	101	615	0.48	87
1962	1449	901	67	968	0.67	88
1963	2191	1029	60	1089	0.50	94
1964	1735	924	73	997	0.57	93
1965	2175	1116	100	1216	0.56	90
1966	1489	850	65	915	0.61	94
1967	1901	553	65	618	0.33	93
1968	2274	749	75	824	0.36	88
1969	1979	928	89	1017	0.51	89
1970	1276	749	79	828	0.65	92
1971	1406	454	16	470	0.33	98
1972	1482	928	20	948	0.64	96
1973	1563	646	25	671	0.43	97
1974	1423	658	13	671	0.47	98
1975	1204	510	20	530	0.44	97
1976	926	297	5	302	0.33	99
1977	1238	558	48	606	0.49	86
1978	1303	366	20	386	0.30	97
1979	1711	733	10	743	0.43	97
1980	2175	820	29	849	0.39	96
1981	2038	1060	17	1077	0.53	98
1982	2810	1555	15	1570	0.56	99
1983	2648	667	8	675	0.25	99
1984	3590	1922	68	1990	0.55	91
1985	3722	1097	30	1127	0.30	98
1986	3430	938	33	971	0.28	97
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	2961.6	1260.2	27.6	1287.8	0.43	97.8
CL=+/-	697.8	603.0	29.7	626.6	0.13	1.1
N	5	5	5	5	5	5
PREV 10	2216.1	907.5	25.0	932.5	0.42	97.1
CL=+/-	968.3	368.8	14.2	376.7	0.09	1.1
N	10	10	10	10	10	10

SALMON FISHING AREA 13
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	12115	4507	1296	5803	0.48	.
1954	8589	2572	866	3438	0.40	84
1955	8253	3660	810	4470	0.54	76
1956	16130	4606	1449	6055	0.38	72
1957	12244	6781	1914	8695	0.71	71
1958	11765	5091	1961	7052	0.60	78
1959	13305	4871	1307	6178	0.46	80
1960	12439	6094	927	7021	0.56	84
1961	14785	5977	1227	7204	0.49	83
1962	18227	9424	1469	10893	0.60	80
1963	22261	12660	2539	15199	0.68	79
1964	26647	14346	2528	16874	0.63	83
1965	22914	10515	1929	12444	0.54	88
1966	21969	8076	1883	9959	0.45	85
1967	22219	8109	1844	9953	0.45	81
1968	22321	8365	1149	9514	0.43	88
1969	28830	12147	1624	13771	0.48	84
1970	34460	9739	1643	11382	0.33	88
1971	29028	9522	1045	10567	0.36	90
1972	27614	8401	1103	9504	0.34	90
1973	30955	10268	1392	11660	0.38	86
1974	29313	7189	916	8105	0.28	92
1975	32253	12003	886	12889	0.40	89
1976	32922	10383	626	11009	0.33	95
1977	24474	6712	1049	7761	0.32	91
1978	19686	5289	855	6144	0.31	89
1979	16383	6009	113	6122	0.37	98
1980	21313	7913	993	8906	0.42	86
1981	23839	9300	663	9963	0.42	92
1982	25246	9566	595	10161	0.40	94
1983	25473	6337	610	6947	0.27	94
1984	22152	7771	309	8080	0.36	95
1985	20137	5302	257	5559	0.28	97
1986	25707	7346	691	8037	0.31	88
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	23369.4	7655.2	486.8	8142.0	0.35	94.4
CL=+/-	2241.5	2293.3	234.2	2443.9	0.06	1.6
N	5	5	5	5	5	5
PREV 10	23162.5	7458.2	607.0	8065.2	0.35	93.1
CL=+/-	4456.6	1305.3	221.8	1358.5	0.03	2.3
N	10	10	10	10	10	10

SALMON FISHING AREA 14
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1953-1986

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	2480	1300	390	1690	0.68	.
1954	2629	1254	439	1693	0.64	75
1955	2850	1313	495	1808	0.63	72
1956	3036	1862	486	2348	0.77	73
1957	2974	2463	635	3098	1.04	75
1958	4725	3254	641	3895	0.82	79
1959	4764	2913	669	3582	0.75	83
1960	4499	2253	454	2707	0.60	87
1961	6708	2812	804	3616	0.54	74
1962	8054	3211	375	3586	0.45	88
1963	10102	4075	816	4891	0.48	80
1964	9479	5251	1042	6293	0.66	80
1965	9071	6074	983	7057	0.78	84
1966	11222	6803	864	7667	0.68	88
1967	12271	5581	875	6456	0.53	89
1968	13209	5706	644	6350	0.48	90
1969	12917	6974	581	7555	0.58	91
1970	12801	6052	552	6604	0.52	93
1971	9196	4707	570	5277	0.57	91
1972	8993	2862	195	3057	0.34	96
1973	12780	6743	774	7517	0.59	79
1974	12282	3860	404	4264	0.35	94
1975	11439	5887	244	6131	0.54	94
1976	21042	9879	410	10289	0.49	93
1977	20985	7369	1065	8434	0.40	90
1978	14482	3814	255	4069	0.28	97
1979	16434	7479	178	7657	0.47	96
1980	16695	4681	517	5198	0.31	94
1981	22071	7580	357	7937	0.36	93
1982	19392	6034	187	6221	0.32	98
1983	19549	5800	199	5999	0.31	97
1984	20494	5794	272	6066	0.30	96
1985	17071	(53)4770	(29)129	4899	0.29	98
1986	20050	(17)6106	(102)286	6392	0.32	94
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	19715.4	5995.6	228.8	6224.4	0.32	96.3
CL=+/-	1822.1	1256.0	109.1	1355.3	0.03	0.8
N	5	5	5	5	5	5
PREV 10	18821.5	6320.0	356.9	6676.9	0.35	94.7
CL=+/-	2493.1	1277.4	197.4	1346.2	0.05	2.3
N	10	10	10	10	10	10

Table 12. Annual recreational summary for Gulf Region.

RECREATIONAL CATCH OF ATLANTIC SALMON IN GULF REGION, NEWFOUNDLAND AND LABRADOR, 1953-1986.

YEAR	EFFORT ROD-DAYS	1SW <63CM	MSW >63CM	TOTAL CATCH	CPUE	PERCENT 1SW
1953	15069	6045	1754	7799	0.52	.
1954	11598	3988	1341	5329	0.46	82
1955	11247	5113	1316	6429	0.57	75
1956	19866	6743	1952	8695	0.44	72
1957	16041	9790	2567	12357	0.77	72
1958	18126	8741	2625	11366	0.63	79
1959	18968	8212	2063	10275	0.54	81
1960	18464	9012	1395	10407	0.56	85
1961	22765	9303	2132	11435	0.50	81
1962	27730	13536	1911	15447	0.56	83
1963	34554	17764	3415	21179	0.61	80
1964	37861	20521	3643	24164	0.64	83
1965	34160	17705	3012	20717	0.61	87
1966	34680	15729	2812	18541	0.53	86
1967	36391	14243	2784	17027	0.47	85
1968	37804	14820	1868	16688	0.44	88
1969	43726	20049	2294	22343	0.51	87
1970	48537	16540	2274	18814	0.39	90
1971	39630	14683	1631	16314	0.41	91
1972	38089	12191	1318	13509	0.35	92
1973	45298	17657	2191	19848	0.44	85
1974	43018	11707	1333	13040	0.30	93
1975	44896	18400	1150	19550	0.44	91
1976	54890	20559	1041	21600	0.39	95
1977	46697	14639	2162	16801	0.36	90
1978	35471	9469	1130	10599	0.30	93
1979	34528	14221	301	14522	0.42	97
1980	40183	13414	1539	14953	0.37	90
1981	47948	17940	1037	18977	0.40	93
1982	47448	17155	797	17952	0.38	96
1983	47670	12804	817	13621	0.29	95
1984	46236	15487	649	16136	0.35	95
1985	40930	(53)11169	(316)416	11585	0.28	97
1986	49187	(17)14390	(826)1010	15400	0.31	92
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1986:						
PREV 5	46046.4	14911.0	743.2	15654.2	0.34	95.4
CL=+/-	2933.9	3565.5	284.9	3788.8	0.05	0.8
N	5	5	5	5	5	5
PREV 10	44200.1	14685.7	988.9	15674.6	0.35	94.0
CL=+/-	6305.8	2345.9	390.9	2399.3	0.03	2.1
N	10	10	10	10	10	10